

PHILIPS

Monitors

2020

Office use
Collection



Unlock your productivity

Philips monitors meet the needs of today's dynamic, polyvalent professionals with a wide array of innovative solutions designed to maximize productivity, deliver true-to-life visuals, enhance well-being, and safeguard the environment.

Offering diverse, high-quality displays equipped with powerful, forward-thinking features, Philips monitors enable you to get the most out of each and every workday, regardless of the size or activity of your business.

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Green power

Sustainable solutions



Super
Low Power

We all call Earth our home, which is why Philips monitors feature innovative, ecologically-friendly technologies for a greener tomorrow. **Energy efficiency, fully recyclable packaging, compliance with strict international environmental standards,** and freedom from harmful substances such as lead, mercury, and PVC / BFR are just a few of the ways that Philips monitors achieve an ever-smaller carbon footprint and help to build a brighter future for all.



Save up to 70% energy costs

PowerSensor

The PowerSensor is a smart monitor technology with a built-in “people sensor.” Infrared signals detect the presence of a person in front of the monitor and automatically reduce energy consumption by up to 70% the minute they walk away. So every meeting, coffee break, trip to the printer and chat with a coworker is an opportunity to reduce your carbon footprint and operating costs. Effortlessly

Zero watt hard switch

Bring ergonomics at work to the next level with the new professional monitors of Philips. Adjust the monitor with the SmartErgoBase for maximum comfort and optimal productivity. The PowerSensor technology helps to easily reduce energy costs and take care of the environment. The light colour of the design (according to the recommendations of the ergonomic guidelines of BGI 650) and the TCO Edge certification complete the overall concept of an ergonomic office display.



MODEL NUMBER	346P1CRH	439P9H
Screen size	34 inch / 83.36 cm	43.4 inch / 110.2 cm
PICTURE / DISPLAY		
LCD Panel type	VA	VA
Backlighting	WLED	WLED
Optimum resolution	3440 × 1440@100Hz	3840 × 1200@100Hz
Aspect ratio	21:9	32:10
Viewing angle (CRIO)	178 / 178	178 / 178
Brightness (cd / m²)	500	450
Contrast ratio (typical)	3000:1	3000:1
Smart Contrast ratio	80M:1	80M:1
Smart Response time (ms)	4	4
Pixel pitch (mm)	0.232 × 0.232	0.274 × 0.274
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	98% / 120% / 88%	105% / 123% / 91%
CONNECTIVITY		
VGA / HDMI / Display Port	- / 1/1x IN + 1x OUT (Daisy Chain)	- / 1/2
DVI	-	-
USB	4	4
USB-C	1	2
USB Docking	USB-C	USB-C
PC audio-in	-	-
Headphones out	Yes	Yes
FEATURES		
Speakers	Yes	Yes
Webcam / Microphone	Yes / Yes	Yes / Yes
Multi view	Yes	Yes
Blue mode	LowBlue	LowBlue
FlickerFree	Yes	Yes
PHYSICAL SPECS / ERGONOMICS		
Smart Ergo Base	-	-
Height adjustment (mm)	180	130
Pivot (90 degree)	-	-
Swivel (degree)	-180 / +180	-20 / +20
Tilt (degree)	-5 / 25	-5 / 10
Weight with stand (kg)	11.65	14.37
Dimensions with stand W × H × D	807 × 601 × 250 mm	1058 × 460 × 303 mm
Dimension without stand W × H × D	807 × 367 × 110 mm	1058 × 361 × 137 mm
VESA mount (mm)	100 × 100	100 × 100
ENERGY EFFICIENCY		
Power / Light Sensor	Power / Light Sensor	-
On mode (W)	34.1	41.8
Standby mode (W)	<0.5	0.4
Off mode (W)	0	0
Power supply	Internal	Internal
APPROVALS		
Energy Star	8.0	8.0
EPEAT	Silver	Bronze
TCO Certified / TCO Certified Edge	- / -	8.0 / -
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX		
Power cable included	1	1
VGA cable included	-	-
DVI cable included	-	-
HDMI cable included	1	1
DisplayPort cable included	1	1
Audio cable included	-	-
USB cable included	USB-C / A x1	USB-C / A x1
Other Specs	-	-



MODEL NUMBER	279P1	272P7VPTKEB	342B1C
Screen size	27 inch / 68,6 cm	27 inch / 68.6 cm	34 inch / 86.36 cm
PICTURE / DISPLAY			
LCD Panel type	IPS	IPS	VA
Backlighting	WLED	WLED	WLED
Optimum resolution	3840 × 2160@60Hz	3840 × 2160@60Hz	2560 × 1080@75Hz
Aspect ratio	16:9	16:9	21:9
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178
Brightness (cd / m²)	350	350	300
Contrast ratio (typical)	1000:1	1000:1	3000:1
Smart Contrast ratio	50M:1	20M:1	50M:1
Smart Response time (ms)	4	5	4
Pixel pitch (mm)	0.16 × 0.16	0.16 × 0.16	0.309 × 0.309
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	TBC	-	81% / 96% / 81%
CONNECTIVITY			
VGA / HDMI / Display Port	- / 1 / 1	1 / 1 / 1x IN + 1x OUT (Daisy Chain)+ mini DP	- / 2 / 1
DVI	-	-	-
USB	4	3	4
USB-C	1	-	-
USB Docking	-	-	-
PC audio-in	-	Yes	-
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	- / -	Yes / Yes	- / -
Multi view	-	Yes	Yes
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
PHYSICAL SPECS / ERGONOMICS			
Smart Ergo Base		Yes	Compact ergo base
Height adjustment (mm)	150	150	180
Pivot (90 degree)	Yes	Yes	-
Swivel (degree)	-180 / +180	-175 / +175	-180 / 180
Tilt (degree)	TBC	-5 / 30	-5 / 30
Weight with stand (kg)	TBC	7.86	11.32
Dimensions with stand W × H × D	TBC	614 × 548 × 257 mm	807 × 601 × 250 mm
Dimension without stand W × H × D	TBC	614 × 372 × 56 mm	807 × 367 × 110 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	Power / Light Sensor	Power Sensor	Power / Light Sensor
On mode (W)	TBC	31.9	25.65
Standby mode (W)	TBC	0.3	<0.3
Off mode (W)	TBC	0	0
Power supply	Internal	Internal	Internal
APPROVALS			
Energy Star	8.0	8.0	8.0
EPEAT	no EPEAT	Silver	Silver
TCO Certified / TCO Certified Edge	8.0 / Yes	8.0 / Yes	8.0 / -
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	-	1	-
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	-	1	-
USB cable included	USB-C / A x1	1	-



345B1C	346B1C	272B1G	278B1
34 inch / 86.36 cm	34 inch / 86.36 cm	27 inch / 68.6 cm	27 inch / 68.6 cm
VA	VA	IPS	IPS
WLED	WLED	WLED	WLED
3440 × 1440@100Hz	3440 × 1440@100Hz	1920 × 1080@75Hz	3840 × 2160@60Hz
21:9	21:9	16:9	16:9
178 / 178	178 / 178	178 / 178	178 / 178
300	300	250	350
3000:1	3000:1	1000:1	1000:1
80M:1	80M:1	50M:1	50M:1
5	5	4	4
0.232 × 0.232	0.232 × 0.232	0.275 × 0.275	0.16 × 0.16
100% / 119% / 90%	100% / 119% / 90%	76% / 98%	TBC
- / 2 / 1	- / 1 / 1	1 / 1 / 1	- / 2 / 1
-	-	1	-
4	4	4	4
-	1	-	-
-	USB-C	-	-
-	-	Yes	-
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
- / -	- / -	- / -	- / -
Yes	Yes	-	-
LowBlue	LowBlue	LowBlue	LowBlue
Yes	Yes	Yes	Yes
-	-	Yes	
180	180	150	150
-	-	Yes	Yes
-180 / 180	-180 / 180	-180 / 180	-180 / 180
-5 / 30	-5 / 30	-5 / 35	-5 / 35
11.32	11.49	5,74	TBC
807 × 601 × 250 mm	807 × 601 × 250 mm	613 × 537 × 205 mm	TBC
807 × 367 × 110 mm	807 × 367 × 110 mm	613 × 366 × 51 mm	TBC
100 × 100	100 × 100	100 × 100	100 × 100
Power / Light Sensor	Power / Light Sensor	Power / Light Sensor	Power / Light Sensor
28.36	28.36	14,7	TBC
0.3	0.3	0,3	TBC
0	0	0	TBC
Internal	Internal	Internal	Internal
8.0	8.0	8.0	8.0
Silver	Silver	Silver	Silver
8.0 / -	8.0 / -	- / -	8.0 / -
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	1	1	1
-	-	1	-
-	-	-	-
1	1	1	1
1	1	1	1
-	-	1	-
-	USB-C / A Y	-	-



MODEL NUMBER	275B1	275B1H	276B1
Screen size	27 inch / 68.6 cm	27 inch / 68.6 cm	27 inch / 68.6 cm
PICTURE / DISPLAY			
LCD Panel type	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	2560 × 1440@75Hz	2560 × 1440@75Hz	2560 × 1440@75Hz
Aspect ratio	16:9	16:9	16:9
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178
Brightness (cd / m²)	300	300	300
Contrast ratio (typical)	1000:1	TBC	1000:1
Smart Contrast ratio	50M:1	TBC	50M:1
Smart Response time (ms)	4	4	4
Pixel pitch (mm)	0.233×0.233	0.233×0.233	0.233×0.233
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	110% / 123%	TBC	110% / 123%
CONNECTIVITY			
VGA / HDMI / Display Port	- / 1 / 1	- / 1 / 1	- / 1 / 1xIN+1xOUT
DVI	1	-	-
USB	4	4	4
USB-C	-	-	1
USB Docking	-	-	-
PC audio-in	-	-	-
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	- / -	Yes / Yes	- / -
Multi view	-	TBC	-
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
PHYSICAL SPECS / ERGONOMICS			
Smart Ergo Base	Yes		
Height adjustment (mm)	150	150	150
Pivot (90 degree)	Yes	Yes	Yes
Swivel (degree)	-180 / 180	-180 / 180	-180 / 180
Tilt (degree)	-5 / 35	-5 / 35	-5 / 35
Weight with stand (kg)	6.36	TBC	TBC
Dimensions with stand W × H × D	613 × 537 × 205 mm	TBC	TBC
Dimension without stand W × H × D	613 × 366 × 51	TBC	TBC
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	Power / Light Sensor	Power / Light Sensor	Power / Light Sensor
On mode (W)	18	TBC	TBC
Standby mode (W)	<0.4	TBC	TBC
Off mode (W)	0	TBC	TBC
Power supply	Internal	TBC	Internal
APPROVALS			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver
TCO Certified / TCO Certified Edge	8.0 / Yes	8.0 / Yes	8.0 / Yes
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	-	1
VGA cable included	-	-	-
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	1	-	-
USB cable included	-	1	



245B1	243B1	242B1	242B1H
23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm
IPS	IPS	IPS	IPS
WLED	WLED	WLED	WLED
2560 × 1440@75Hz	1920 × 1080@75Hz	1920 × 1080@75Hz	1920 × 1080@75Hz
16:9	16:9	16:9	16:9
178 / 178	178 / 178	178 / 178	178 / 178
250	250	250	250
1000:1	1000:1	1000:1	1000:1
50M:1	50M:1	50M:1	50M:1
4	4	4	4
0.206 × 0.206	0.275 × 0.275	0.275 × 0.275	0.275 × 0.275
99% / 116%	91% / 107%	91% / 107%	91% / 107%
- / 1 / 1	- / 1 / 2	1 / 1 / 1	1 / 1 / 1
1	-	1	1
4	4	4	3
-	1	-	-
-	USB-C	-	-
-	Yes	Yes	Yes
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
- / -	- / -	- / -	Yes / Yes
-	-	-	-
LowBlue	LowBlue	LowBlue	LowBlue
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
150	150	150	150
Yes	Yes	Yes	Yes
-180 / 180	-180 / 180	-180 / 180	-180 / 180
-5 / 35	-5 / 35	-5 / 35	-5 / 30
4.78	4.98	4.57	4.77
540 × 501 × 205 mm	540 × 501 × 205 mm	540 × 501 × 205 mm	540 × 501 × 205 mm
540 × 323 × 51 mm	540 × 323 × 51 mm	540 × 323 × 51 mm	540 × 323 × 51 mm
100 × 100	100 × 100	100 × 100	100 × 100
Power / Light Sensor	Power / Light Sensor	Power / Light Sensor	Power / Light Sensor
16.3	15.2	14.5	14.5
<0.3	<0.5	<0.3	<0.3
0	0	0	0
Internal	Internal	Internal	Internal
8.0	8.0	8.0	8.0
Silver	Silver	Silver	Silver
8.0 / Yes	8.0 / Yes	8.0 / Yes	8.0 / Yes
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	1	1	1
-	-	1	1
-	-	-	-
1	1	1	1
1	1	1	1
1	-	1	1
-	USB-C / A / Y	-	USB-A / B



MODEL NUMBER	242B1V	240B4LPYCS	272B7QPJEB
Screen size	23.8 inch / 60.5 cm	24 inch / 61 cm	27 inch / 68.5 cm
PICTURE / DISPLAY			
LCD Panel type	IPS	TN	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	1920 × 1080@75Hz	1920 × 1200@60Hz	2560 × 1440@60Hz
Aspect ratio	16:9	16:9	16:9
Viewing angle (CR10)	178 / 178	170 / 160	178 / 178
Brightness (cd / m²)	Sharing mode: 350 / Privacy: 100	250	350
Contrast ratio (typical)	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	20M:1	20M:1
Smart Response time (ms)	4	5	5
Pixel pitch (mm)	0.275 × 0.275	0.270 × 0.270	0.233 × 0.233
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	87% / 106%	-	-
CONNECTIVITY			
VGA / HDMI / Display Port	1 / 1 / 1	1 / - / 1	1 / 1 / 1
DVI	1	1	-
USB	4	2	4
USB-C	-	-	-
USB Docking	-	-	-
PC audio-in	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	- / -	- / -	- / -
Multi view	-	-	-
Blue mode	LowBlue	-	LowBlue
FlickerFree	Yes	-	Yes
PHYSICAL SPECS / ERGONOMICS			
Smart Ergo Base	Yes	Yes	Yes
Height adjustment (mm)	150	110	150
Pivot (90 degree)	Yes	Yes	Yes
Swivel (degree)	-180 / 180	-65 / 65	-175 / 175
Tilt (degree)	-5 / 35	-5 / 20	-5 / 30
Weight with stand (kg)	5.78	5.83	7.86
Dimensions with stand W × H × D	540 × 501 × 205 mm	555 × 543 × 227 mm	614 × 548 × 257 mm
Dimension without stand W × H × D	540 × 323 × 51 mm	555 × 388 × 65 mm	614 × 372 × 56 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	Power / Light Sensor	Power Sensor	Power Sensor
On mode (W)	14.5	18.2	19.68
Standby mode (W)	<0.3	0.2	<0.3
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
APPROVALS			
Energy Star	8.0	-	8.0
EPEAT	Silver	-	Silver
TCO Certified / TCO Certified Edge	8.0 / Yes	7.0	8.0 / Yes
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	1	1	1
DVI cable included	-	1	-
HDMI cable included	1	-	1
DisplayPort cable included	1	-	1
Audio cable included	1	1	1
USB cable included	-	-	-



272B7QPTKEB	272B7QUBHEB	272B7QUPBEB	240B7QPJEB
27 inch / 68.6 cm	27 inch / 68.6 cm	27 inch / 68.5 cm	24.1 inch / 61.1 cm
IPS	IPS	IPS	IPS
WLED	WLED	WLED	WLED
2560 × 1440@60Hz	2560 × 1440@75Hz	2560 × 1440@75Hz	1920 × 1200@60Hz
16:9	16:9	16:9	16:10
178 / 178	178 / 178	178 / 178	178 / 178
350	350	350	300
1000:1	1000:1	1000:1	1000:1
20M:1	50M:1	50M:1	20M:1
5	5	5	5
0.233 × 0.233	0.233 × 0.233	0.233 × 0.233	0.27 × 0.27
-	114% / 132%	114% / 132%	-
1 / 1 / 2	- / 1 / 1	- / 1 / 1	1 / 1 / 1
-	-	-	-
3	4	3	2
-	1	1	-
-	USB-C / USB-A	USB-C	-
Yes	-	-	Yes
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
Yes / Yes	Yes / Yes	- / -	- / -
-	-	-	-
LowBlue	LowBlue	LowBlue	LowBlue
Yes	Yes	Yes	Yes
Yes	-	-	Yes
150	150	150	130
Yes	Yes	Yes	Yes
-175 / 175	-175 / 175	-175 / 175	-175 / 175
-5 / 30	-5 / 30	-5 / 30	-5 / 20
7.86	7.52	7.38	6.37
614 × 548 × 257 mm	614 × 548 × 257 mm	614 × 548 × 257 mm	533 × 514 × 257 mm
614 × 372 × 56 mm	614 × 372 × 56 mm	614 × 372 × 56 mm	533 × 360 × 57 mm
100 × 100	100 × 100	100 × 100	100 × 100
Power Sensor	Power Sensor	Power Sensor	Power Sensor
19.68	19.02	19.02	15.5
<0.3	<0.5	<0.5	<0.3
0	0	0	0
Internal	Internal	Internal	Internal
8.0	8.0	8.0	8.0
Silver	Silver	Silver	Silver
8.0 / Yes	8.0 / Yes	8.0 / Yes	8.0 / Yes
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	1	1	1
1	-	-	1
-	-	-	-
1	1	1	-
1 + 1 mini DP	1	1	1
1	-	-	1
1	USB-C to C / A	USB-C / C x1, USB-C / A x1	-



MODEL NUMBER	241B7QGJEB	241B7QPJEB	241B7QPJKEB
Screen size	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm
PICTURE / DISPLAY			
LCD Panel type	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	1920 × 1080@60Hz	1920 × 1080@60Hz	1920 × 1080@60Hz
Aspect ratio	16:9	16:9	16:9
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178
Brightness (cd / m²)	250	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	20M:1	20M:1
Smart Response time (ms)	5	5	5
Pixel pitch (mm)	0.275 × 0.275	0.275 × 0.275	0.275 × 0.275
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	87% / 102%	-	-
CONNECTIVITY			
VGA / HDMI / Display Port	1 / 1 / 1	1 / 1 / 1	1 / 1 / 1
DVI	1	-	-
USB	4	2	1
USB-C	-	-	-
USB Docking	-	-	-
PC audio-in	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	- / -	- / -	Yes / Yes
Multi view	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
PHYSICAL SPECS / ERGONOMICS			
Smart Ergo Base	-	Yes	Yes
Height adjustment (mm)	150	130	130
Pivot (90 degree)	Yes	Yes	Yes
Swivel (degree)	-175 / 175	-175 / 175	-175 / 175
Tilt (degree)	-5 / 20	-5 / 20	-5 / 20
Weight with stand (kg)	5.93	5.83	5.83
Dimensions with stand W × H × D	541 × 527 × 257 mm	541 × 492 × 257 mm	541 × 492 × 257 mm
Dimension without stand W × H × D	541 × 332 × 57 mm	541 × 332 × 57 mm	541 × 332 × 57 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	Power / LightSensor	Power Sensor	Power Sensor
On mode (W)	13.14	15.4	13.14
Standby mode (W)	<0.3	<0.3	<0.3
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
APPROVALS			
Energy Star	8.0	8.0	-
EPEAT	Silver	Silver	Silver
TCO Certified / TCO Certified Edge	8.0 / Yes	8.0 / Yes	8.0 / Yes
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	-	1	1
DVI cable included	1	-	-
HDMI cable included	1	-	-
DisplayPort cable included	1	1	1
Audio cable included	1	1	1
USB cable included	-	-	1



241B7QUBHEB	241B7QUPEB	241B7QUPBEB	240B7QPTEB
23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	24 inch / 60 cm
IPS	IPS	IPS	IPS
WLED	WLED	WLED	WLED
1920 × 1080@75Hz	1920 × 1080@60Hz	1920 × 1080@60Hz	1920 × 1200@60Hz
16:9	16:9	16:9	16:10
178 / 178	178 / 178	178 / 178	178 / 178
250	250	250	300
1000:1	1000:1	1000:1	1000:1
50M:1	20M:1	20M:1	20M:1
5	5	5	5
0.275 × 0.275	0.275 × 0.275	0.275 × 0.275	0.269 × 0.269
85% / 102%	-	-	-
- / 1 / 1	1 / - / -	1 / 1 / 1x IN + 1x OUT (Daisy Chain)	1 / 1 / 1x IN + 1x OUT (Daisy Chain)+mini DP
-	-	-	-
4	2	2	4
1	-	1	-
USB-C / USB-A	USB-C	-	-
-	-	Yes	Yes
Yes	-	Yes	Yes
Yes	Yes	Yes	Yes
Yes / Yes	- / -	- / -	- / -
-	-	-	-
LowBlue	LowBlue	LowBlue	LowBlue
Yes	Yes	Yes	Yes
-	Yes	Yes	Yes
150	150	150	150
Yes	Yes	Yes	Yes
-175 / 175	-175 / 175	-175 / 175	-175 / 175
-5 / 30	-5 / 30	-5 / 30	-5 / 30
6.3	5.95	5.72	6,57
541 × 527 × 257 mm	541 × 527 × 257 mm	541 × 527 × 257 mm	533 × 549 × 257 mm
541 × 332 × 57 mm	541 × 332 × 57 mm	541 × 332 × 57 mm	533 × 360 × 57 mm
100 × 100	100 × 100	100 × 100	100 × 100
Power Sensor	Power Sensor	Power Sensor	Power Sensor
16.7	14.2	15.4	16.1
<0.5	<0.3	<0.7	<0.3
0	0	<0.3	0
Internal	Internal	External	Internal
-	8.0	8.0	8.0
Silver	Silver	Silver	Silver
8.0 / Yes	8.0 / Yes	8.0 / Yes	8.0 / Yes
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	1	1	1
-	1	1	1
-	-	-	-
1	-	1	-
1	-	1	1
1	-	-	1
USB-C to C / A	1	USB-C / C x1, USB-C / A x1	-



MODEL NUMBER	221B7QPJKEB	273B9	252B9
Screen size	21.5 inch / 54.6 cm	27 inch / 68.6 cm	25 inch / 63.4 cm
PICTURE / DISPLAY			
LCD Panel type	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	1920 × 1080@60Hz	1920 × 1080@75Hz	1920 × 1200@60Hz
Aspect ratio	16:9	16:9	16:10
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178
Brightness (cd / m²)	250	250	300
Contrast ratio (typical)	1000:1	1000:1	1000:1
Smart Contrast ratio	20M:1	50M:1	50M:1
Smart Response time (ms)	5	4	5
Pixel pitch (mm)	0.248 × 0.248	0.311 × 0.311	0.279 × 0.282
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	-	76% / 98%	90% / 107.5%
CONNECTIVITY			
VGA / HDMI / Display Port	1 / 1 / 1	1 / 1 / 1	1 / 1 / 1
DVI	-	-	1
USB	1	4	4
USB-C	-	1	-
USB Docking	-	USB-C	-
PC audio-in	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	Yes / Yes	- / -	- / -
Multi view	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
PHYSICAL SPECS / ERGONOMICS			
Smart Ergo Base	Yes	Yes	Yes
Height adjustment (mm)	130	150	150
Pivot (90 degree)	Yes	Yes	Yes
Swivel (degree)	-175 / 175	-175 / 175	-175 / 175
Tilt (degree)	-5 / 20	-5 / 30	-5 / 30
Weight with stand (kg)	5.08	7.03	5.09
Dimensions with stand W × H × D	490 × 473 × 220	614 × 558 × 224 mm	546 × 541 × 206 mm
Dimension without stand W × H × D	490 × 302 × 52	614 × 372 × 61 mm	546 × 367 × 49 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	Power Sensor	Power Sensor	Power Sensor
On mode (W)	13.52	16.5	15
Standby mode (W)	<0.3	<0.5	<0.5
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
APPROVALS			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver
TCO Certified / TCO Certified Edge	8.0 / Yes	8.0 / Yes	8.0 / Yes
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	1	-	1
DVI cable included	-	-	1
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	1	-	1
USB cable included	1	USB-C to C / A	-

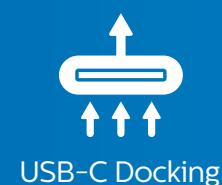
243B9
23.8 inch / 60.5 cm
IPS
WLED
1920 × 1080@75Hz
16:9
178 / 178
250
1000:1
50M:1
4
0.275 × 0.275
90% / 104%
1 / 1 / 1
-
4
1
USB-C
Yes
Yes
Yes
- / -
-
LowBlue
Yes
Yes
150
Yes
-175 / 175
-5 / 30
5.19
541 × 522 × 216 mm
541 × 332 × 63 mm
100 × 100
Power Sensor
17.1
<0.3
0
Internal
8.0
Silver
8.0 / Yes
TUV-GS / Semko S-Mark
1
-
-
1
1
-
USB-C to C / A





Flexible connectivity

USB Docking



USB-C Docking

More than ever, professionals need smart, practical solutions that enhance performance and make every workday more productive. USB docking does both. Featuring a slim reversible USB-C connector as well as high-speed USB 3.1 technology, this flexible solution enables you to perform a wide variety of tasks using just one cable. From transferring data securely and quickly to recharging notebooks and smartphones, to plugging peripherals directly into the monitor to watch videos while surfing on the internet. With two of our models you can also dock traditional USB-A notebooks through DisplayLink technology so you can enjoy the same benefits without USB-C.



Thanks to Philips USB-C docking displays you will be able to:

- ✓ **Extend** your laptop autonomy without additional external power supply
- ✓ **Plug** all devices you need directly to the monitor thanks to docking
- ✓ **Drive** easily a DP daisy chaining to your laptop
- ✓ **Charge** your phone and transfer your data at a glance
- ✓ **Save** space and money with a feature-rich one solution at an attractive price
- ✓ **Secure** your business with Philips pop-up retractable webcam which can be hidden into the monitor frame.

Discover how USB docking powers your work-life

Small connector, great convenience

A perfect image quality is just part of the whole picture. Professional users look for displays that are easy and fast to setup and configure, and which also provide for a tidy workspace. This is why MMD provides monitors engineered with an integrated docking solution based on the new USB Type-C standard, delivering a simple, practical way to carry different signals on the same cable. Now you can rely on a single solution for transferring data, connecting video and powering devices in a fast, straightforward way.

Directly simple

The new USB Type-C cables are designed with a slim and reversible connector, which means that you will never fumble with the cables to find the correct orientation anymore.

Highly powerful

Say goodbye to chargers and power cables. One USB-C port delivers up to 90W to your laptop or smart devices, bringing order and convenience to your digital workspace. Philips monitors are tested to ensure compatibility with a wide range of laptop and phone brands and models.

Capabilities for every professional

Professionals need displays that deliver excellent performance specifically for their line of work. With sizes up to 49 inches, Full HD, Quad HD or even 4K, curved or flat, wide or standard, the Philips displays combine USB docking abilities with feature sets to suit every work profile.

Blazingly fast

The latest USB 3.2 standard provides 20 times the speed of USB 2.0, making you more productive as your data transfers are now completed in a fraction of the time you were used to. A full 4K movie, for instance, can be transferred in less than 60 seconds.

Resolution for modern workspaces

For challenging applications, colour and resolution go hand in hand. From Quad HD resolution to dazzling 4K viewing, Philips displays combine USB docking connectivity with sharp, crisp viewing to boost productivity and well-being.

Hybrid connection

Philips monitors also provide solutions for users of laptops that can be connected only through the traditional USB-A. The brand-new 241B7QUBHEB and 272B7QUBHEB offer a built-in USB docking station, equipped with DisplayLink technology that features universal port replication, so users gain access to office peripherals, including keyboard, mouse and RJ-45 Ethernet cable, through a single dual-mesh USB cable with type C and type A connector.

Super-wide

Deskside collaboration is a whole lot easier on a wider screen. The 43-inch and 49-inch super-wide displays offer ultra-sharp viewing. In fact, the award-winning 49-inch curved 32:9 display is like two full-size high-performance monitors in one. Its wraparound viewing experience is perfect for concentrated working.

Solidly integrated

With our USB docking models you are not required to carry bulky standalone, proprietary docks with your laptop – and you will not need to replace them when buying a new laptop. Plus, on top of the multiport USB hub, we uniquely provide also an Ethernet (RJ45) port for added convenience.

Premium color

Selected models feature Adobe 99% and 100% sRGB colour spectrum and High Dynamic Range (HDR). The colour rendering range of Adobe RGB makes it perfect for professional photo and video editing, animation or work with colour-critical projects. High Dynamic Range delivers astonishing brightness, incomparable contrast and captivating colour. It renders a fuller palette of rich new colours never before seen on a display.

Video capable

Highly versatile, USB Type-C supports full DisplayPort audio/video with backward compatibility to VGA, DVI, and HDMI through dedicated adapters. This lets you connect your device to one DisplayPort monitor and, from here, daisy-chain additional displays as your needs dictate.



MODEL NUMBER	499P9H	439P9H	346P1CRH
Screen size	48.8 inch / 124 cm	43.4 inch / 110.2 cm	34 inch / 83.36 cm
PICTURE / DISPLAY			
LCD Panel type	VA	VA	VA
Backlighting	WLED	WLED	WLED
Optimum resolution	5120 × 1440@70Hz	3840 × 1200@100Hz	3440 × 1440@100Hz
Aspect ratio	32:9	32:10	21:9
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178
Brightness (cd / m²)	450	450	500
Contrast ratio (typical)	3000:1	3000:1	3000:1
Smart Contrast ratio	80M:1	80M:1	80M:1
Smart Response time (ms)	5	4	4
Pixel pitch (mm)	0.233 × 0.233	0.274 × 0.274	0.232 × 0.232
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	103% / 121% / 91%	105% / 123% / 91%	98% / 120% / 88%
CONNECTIVITY			
VGA / HDMI / Display Port	- / 2 / 1	- / 1 / 2	- / 1 / 1x IN + 1x OUT (Daisy Chain)
DVI	-	-	-
USB	3	4	4
USB-C	1	2	1
USB Docking	USB-C	USB-C	USB-C
PC audio-in	-	-	-
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	Yes / Yes	Yes / Yes	Yes / Yes
Multi view	Yes	Yes	Yes
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
PHYSICAL SPECS / ERGONOMICS			
Smart Ergo Base	Yes	-	-
Height adjustment (mm)	130	130	180
Pivot (90 degree)	-	-	-
Swivel (degree)	-20 / +20	-20 / +20	-180 / +180
Tilt (degree)	-5 / 10	-5 / 10	-5 / 25
Weight with stand (kg)	15.3	14.37	11.65
Dimensions with stand W × H × D	1194 × 568 × 303 mm	1058 × 460 × 303 mm	807 × 601 × 250 mm
Dimension without stand W × H × D	1194 × 369 × 156 mm	1058 × 361 × 137 mm	807 × 367 × 110 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	-	-	Power / Light Sensor
On mode (W)	45	41.8	34.1
Standby mode (W)	0.3	0.4	<0.5
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
APPROVALS			
Energy Star	8.0	8.0	8.0
EPEAT	Bronze	Bronze	Silver
TCO Certified / TCO Certified Edge	8.0 / Yes	8.0 / -	- / -
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	-	-	-
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	-	-	-
USB cable included	USB-A / B x1, USB-C / C x1, USBC-C / C x1	USB-C / A x1	USB-C / A x1



328P6AUBREB	328P6VUBREB	329P9H	346B1C
31.5 inch / 80.1 cm	31.5 inch / 80 cm	31.5 inch / 80 cm	34 inch / 86.36 cm
IPS	VA	IPS	VA
WLED	WLED	WLED	WLED
2560 × 1440@60Hz	3840 × 2160@60Hz	3840 × 2160@60Hz	3440 × 1440@100Hz
16:9	16:9	16:9	21:9
178 / 178	178 / 178	178 / 178	178 / 178
450	600 (peak)	350	300
1200:1	3000:1	1300:1	3000:1
50M:1	80M:1	50M:1	80M:1
4	4	5	5
0.273 × 0.273	0.181 × 0.181	0.182 × 0.182	0.232 × 0.232
- / - / 99% / -	116% / 138% / 94%	90% / 108% / 87%	100% / 119% / 90%
1 / 1 / 1	- / 2 / 1	1 / 2 / 1x IN + 1x OUT (Daisy Chain)	- / 1 / 1
-	-	-	-
2	4	4	4
1	1	1	1
USB-C	USB-C	USB-C	USB-C
Yes	Yes	-	-
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
- / -	- / -	Yes / Yes	- / -
-	Yes	Yes	Yes
LowBlue	LowBlue	LowBlue	LowBlue
Yes	Yes	Yes	Yes
-	Yes	Yes	-
180	180	180	180
Yes	Yes	Yes	-
-170 / +170	-170 / +170	-175 / +175	-180 / 180
-5 / 20	-5 / 20	-5 / 25	-5 / 30
9.7	9.36	10.63	11.49
742 × 657 × 270 mm	742 × 657 × 270 mm	715 × 636 × 246 mm	807 × 601 × 250 mm
742 × 438 × 63 mm	742 × 438 × 63 mm	715 × 412 × 51 mm	807 × 367 × 110 mm
100 × 100	100 × 100	100 × 100	100 × 100
-	-	Power / Light Sensor	Power / Light Sensor
32.4	41	33.95	28.36
<0.5	<0.5	<0.5	0.3
0	0	0	0
Internal	Internal	Internal	Internal
8.0	8.0	8.0	8.0
Silver	Silver	Silver	Silver
- / -	8.0 / Yes	8.0 / Yes	8.0 / -
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	1	1	1
1	-	-	-
-	-	-	-
1	1	1	1
1	1	1	1
1	-	-	-
USB-C / C x1, USBC-C / A x1	USB-C / C x1, USBC-C / C x1	USB-C / C x1, USBC-C / A x1	USB-C / A Y



MODEL NUMBER	243B1	258B6QUEB	272B7QUBHEB
Screen size	23.8 inch / 60.5 cm	25 inch / 63.4 cm	27 inch / 68.6 cm
PICTURE / DISPLAY			
LCD Panel type	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	1920 × 1080@75Hz	2560 × 1440@60Hz	2560 × 1440@75Hz
Aspect ratio	16:9	16:9	16:9
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178
Brightness (cd / m²)	250	350	350
Contrast ratio (typical)	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	20M:1	50M:1
Smart Response time (ms)	4	5	5
Pixel pitch (mm)	0.275 × 0.275	0.216 × 0.216	0.233 × 0.233
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	91% / 107%	90% / 109%	114% / 132%
CONNECTIVITY			
VGA / HDMI / Display Port	- / 1 / 2	1 / 1 / 1	- / 1 / 1
DVI	-	1	-
USB	4	3	4
USB-C	1	-	1
USB Docking	USB-C	USB-C	USB-C / USB-A
PC audio-in	Yes	Yes	-
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	- / -	- / -	Yes / Yes
Multi view	-	-	-
Blue mode	LowBlue	-	LowBlue
FlickerFree	Yes	Yes	Yes
PHYSICAL SPECS / ERGONOMICS			
Smart Ergo Base	Yes	Yes	-
Height adjustment (mm)	150	130	150
Pivot (90 degree)	Yes	Yes	Yes
Swivel (degree)	-180 / 180	-65 / 65	-175 / 175
Tilt (degree)	-5 / 35	-5 / 20	-5 / 30
Weight with stand (kg)	4.98	7	7.52
Dimensions with stand W × H × D	540 × 501 × 205 mm	571 × 511 × 244 mm	614 × 548 × 257 mm
Dimension without stand W × H × D	540 × 323 × 51 mm	571 × 344 × 55 mm	614 × 372 × 56 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	Power / Light Sensor	-	Power Sensor
On mode (W)	15.2	<23	19.02
Standby mode (W)	<0.5	<0.5	<0.5
Off mode (W)	0	<0.3	0
Power supply	Internal	External	Internal
APPROVALS			
Energy Star	8.0	-	8.0
EPEAT	Silver	-	Silver
TCO Certified / TCO Certified Edge	8.0 / Yes	8.0 / Yes	8.0 / Yes
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	-	1	-
DVI cable included	-	-	-
HDMI cable included	1	-	1
DisplayPort cable included	1	1	1
Audio cable included	-	1	-
USB cable included	USB-C / A Y	USB-C / C, USB-C / A	USB-C to C / A



272B7QUPBEB	241B7QUBHEB	241B7QUPEB
27 inch / 68.5 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm
IPS	IPS	IPS
WLED	WLED	WLED
2560 × 1440@75Hz	1920 × 1080@75Hz	1920 × 1080@60Hz
16:9	16:9	16:9
178 / 178	178 / 178	178 / 178
350	250	250
1000:1	1000:1	1000:1
50M:1	50M:1	20M:1
5	5	5
0.233 × 0.233	0.275 × 0.275	0.275 × 0.275
114% / 132%	85% / 102%	-
- / 1 / 1	- / 1 / 1	1 / - / -
-	-	-
3	4	2
1	1	-
USB-C	USB-C / USB-A	USB-C
-	-	-
Yes	Yes	-
Yes	Yes	Yes
- / -	Yes / Yes	- / -
-	-	-
LowBlue	LowBlue	LowBlue
Yes	Yes	Yes
-	-	Yes
150	150	150
Yes	Yes	Yes
-175 / 175	-175 / 175	-175 / 175
-5 / 30	-5 / 30	-5 / 30
7.38	6.3	5.95
614 × 548 × 257 mm	541 × 527 × 257 mm	541 × 527 × 257 mm
614 × 372 × 56 mm	541 × 332 × 57 mm	541 × 332 × 57 mm
100 × 100	100 × 100	100 × 100
Power Sensor	Power Sensor	Power Sensor
19.02	16.7	14.2
<0.5	<0.5	<0.3
0	0	0
Internal	Internal	Internal
8.0	-	8.0
Silver	Silver	Silver
8.0 / Yes	8.0 / Yes	8.0 / Yes
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	1	1
-	-	1
-	-	-
1	1	-
1	1	-
-	1	-
USB-C / C x1, USB-C / A x1	USB-C to C / A	1

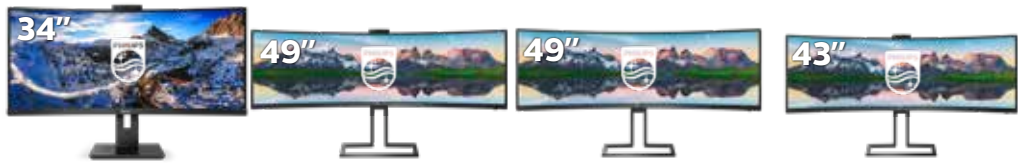


Wide open possibilities

New level of productivity

Our 32:9 SuperWide 49" screen (499P9H), with 5120 × 1440 resolution is designed to replace multiscreen setups for a massive wide view. It's like having two 27" 16:9 Quad HD displays side by side. SuperWide monitors offer the screen area of dual monitors without a complicated setup.

Accordingly, with our 32:10 SuperWide 43" screen (439P9H), with 3840 × 1200 resolution It's like having two 16:10 displays side by side.



MODEL NUMBER	346P1CRH	499P9H	498P9	439P9H
Screen size	34 inch/ 83.36 cm	48.8 inch/124 cm	48.8 inch/124 cm	43.4 inch/110.2 cm
PICTURE / DISPLAY				
LCD Panel type	VA	VA	VA	VA
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	3440 × 1440@100Hz	5120 × 1440@70Hz	5120 × 1440@70Hz	3840 × 1200@100Hz
Aspect ratio	21:9	32:9	32:9	32:10
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178	178 / 178
Brightness (cd / m2)	500	450	450	450
Contrast ratio (typical)	3000:1	3000:1	3000:1	3000:1
Smart Contrast ratio	80M:1	80M:1	80M:1	80M:1
Smart Response time (ms)	4	5	5	4
Pixel pitch (mm)	0.232 × 0.232	0.233 × 0.233	0.230 × 0.230	0.274 × 0.274
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	98% / 120% / 88%	103% / 121% / 91%	103% / 121% / 91%	105% / 123% / 91%
CONNECTIVITY				
VGA / HDMI / Display Port	- / 1x IN + 1x OUT (Daisy Chain)	- / 2 / 1	- / 2 / 1	- / 1 / 2
DVI	-	-	-	-
USB	4	3	4	4
USB-C	1	1	-	2
USB Docking	USB-C	USB-C	-	USB-C
PC audio-in	-	-	-	-
Headphones out	Yes	Yes	Yes	Yes
FEATURES				
Speakers	Yes	Yes	Yes	Yes
Webcam / Microphone	Yes / Yes	Yes / Yes	-	Yes / Yes
Multi view	Yes	Yes	Yes	Yes
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes
PHYSICAL SPECS / ERGONOMICS				
Smart Ergo Base	-	Yes	-	-
Height adjustment (mm)	180	130	130	130
Pivot (90 degree)	-	-	-	-
Swivel (degree)	-180 / +180	-20 / +20	-20 / +20	-20 / +20
Tilt (degree)	-5 / 25	-5 / 10	-5 / 10	-5 / 10
Weight with stand (kg)	11.65	15.3	TBC	14.37
Dimensions with stand W × H × D	807 × 601 × 250 mm	1194 × 568 × 303 mm	TBC	1058 × 460 × 303 mm
Dimension without stand W × H × D	807 × 367 × 110 mm	1194 × 369 × 156 mm	TBC	1058 × 361 × 137 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY				
Power / Light Sensor	Power / Light Sensor	-	-	-
On mode (W)	34.1	45	TBC	41.8
Standby mode (W)	<0.5	0.3	TBC	0.4
Off mode (W)	0	0	TBC	0
Power supply	Internal	Internal	Internal	Internal
APPROVALS				
Energy Star	8.0	8.0	8.0	8.0
EPEAT	Silver	Bronze	No EPEAT	Silver
TCO Certified / TCO Certified Edge	- / -	8.0 / Yes	8.0 / -	8.0 / -
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX				
Power cable included	1	1	1	1
VGA cable included	-	-	-	-
DVI cable included	-	-	-	-
HDMI cable included	1	1	1	1
DisplayPort cable included	1	1	1	1
Audio cable included	-	-	-	-
USB cable included	USB-C / A x1	USB-A / B x1, USB-C / C x1, USB-C / C x1	-	USB-C / A x1



345B1C	346B1C
34 inch/ 86.36 cm	34 inch/ 86.36 cm
VA	VA
WLED	WLED
3440 × 1440@100Hz	3440 × 1440@100Hz
21:9	21:9
178 / 178	178 / 178
300	300
3000:1	3000:1
80M:1	80M:1
5	5
0.232 × 0.232	0.232 × 0.232
100% / 119% / 90%	100% / 119% / 90%
- / 2 / 1	- / 1 / 1
-	-
4	4
-	1
-	USB-C
-	-
Yes	Yes
Yes	Yes
- / -	- / -
Yes	Yes
LowBlue	LowBlue
Yes	Yes
-	-
180	180
-	-
-180 / 180	-180 / 180
-5 / 30	-5 / 30
11.32	11.49
807 × 601 × 250 mm	807 × 601 × 250 mm
807 × 367 × 110 mm	807 × 367 × 110 mm
100 × 100	100 × 100
Power / Light Sensor	Power / Light Sensor
28.36	28.36
0.3	0.3
0	0
Internal	Internal
8.0	8.0
Silver	Silver
8.0 / -	8.0 / -
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	1
-	-
-	-
1	1
1	1
-	-
-	USB-C / A Y



UltraWide

The 21:9 **UltraWide Philips screens** are designed with multitasking in mind. Connect and view two different sources at the same time with advanced Multiview technology. HDMI, DVI and DisplayPort connections let you access almost any device while USB 3.0 provides superspeed data transfer. The IPS panel delivers distortion-free viewing from any angle.



The slim, elegant design features an **Ultra Narrow Bezel** to further maximize your viewing area. No matter what you need to accomplish, this display takes productivity to the extreme.



For your eyes only

Privacy solutions that keep your data safe

Philips takes your privacy seriously. In today's increasingly digitized world, keeping data private has become a chief concern for organizations and individuals alike. That's why Philips monitors feature a wide array of built-in protections to ensure that your data are fully protected from leakage, transfer, hacking, and prying eyes.

Available in a wide array of models, the latest generation of the Windows Hello™ pop-up foldable webcam features advanced facial recognition sensors for secure log-in and can be discreetly tucked away when not in use, thus preventing potential unwelcome viewers.

Philips Privacy Mode is another way that Philips monitors protect your data, even in modern open-plan workspaces. This integrated switchable function is available in the 242B1V monitor, which offers instant privacy without the hassle of a screen protector. At the touch of a button, the screen's brightness darkens and its viewing angles retract, rendering visual hacking virtually impossible while you continue to enjoy clear visuals at the center.

The monitor also includes a large selection of convenient, comfortable, and efficiency-boosting features such as IPS technology, PowerSensor, LightSensor, SmartImage, LowBlue Mode, Flicker-Free Technology, a SmartErgoBase, and much more.



MODEL NUMBER	272P7VPTKEB	499P9H	439P9H
Screen size	27 inch / 68.6 cm	48.8 inch / 124 cm	43.4 inch / 110.2 cm
PICTURE / DISPLAY			
LCD Panel type	IPS	VA	VA
Backlighting	WLED	WLED	WLED
Optimum resolution	3840 × 2160@60Hz	5120 × 1440@70Hz	3840 × 1200@100Hz
Aspect ratio	16:9	32:9	32:10
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178
Brightness (cd / m²)	350	450	450
Contrast ratio (typical)	1000:1	3000:1	3000:1
Smart Contrast ratio	20M:1	80M:1	80M:1
Smart Response time (ms)	5	5	4
Pixel pitch (mm)	0.16 × 0.16	0.233 × 0.233	0.274 × 0.274
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	-	103% / 121% / 91%	105% / 123% / 91%
CONNECTIVITY			
VGA / HDMI / Display Port	1 / 1 / 1x IN + 1x OUT (Daisy Chain)+ mini DP	- / 2 / 1	- / 1 / 2
DVI	-	-	-
USB	3	3	4
USB-C	-	1	2
USB Docking	-	USB-C	USB-C
PC audio-in	Yes	-	-
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	Yes / Yes	Yes / Yes	Yes / Yes
Multi view	Yes	Yes	Yes
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
PHYSICAL SPECS / ERGONOMICS			
Smart Ergo Base	Yes	Yes	-
Height adjustment (mm)	150	130	130
Pivot (90 degree)	Yes	-	-
Swivel (degree)	-175 / +175	-20 / +20	-20 / +20
Tilt (degree)	-5 / 30	-5 / 10	-5 / 10
Weight with stand (kg)	7.86	15.3	14.37
Dimensions with stand W × H × D	614 × 548 × 257 mm	1194 × 568 × 303 mm	1058 × 460 × 303 mm
Dimension without stand W × H × D	614 × 372 × 56 mm	1194 × 369 × 156 mm	1058 × 361 × 137 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	Power Sensor	-	-
On mode (W)	31.9	45	41.8
Standby mode (W)	0.3	0.3	0.4
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
APPROVALS			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	Bronze	Bronze
TCO Certified / TCO Certified Edge	8.0 / Yes	8.0 / Yes	8.0 / -
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	1	-	-
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	1	-	-
USB cable included	1	USB-A / B x1, USB-C / C x1, USB-C-C / C x1	USB-C / A x1

329P9H	275B1H	242B1H
31.5 inch / 80 cm	27 inch / 68.6 cm	23.8 inch / 60.5 cm
IPS	IPS	IPS
WLED	WLED	WLED
3840 × 2160@60Hz	2560 × 1440@75Hz	1920 × 1080@75Hz
16:9	16:9	16:9
178 / 178	178 / 178	178 / 178
350	300	250
1300:1	TBC	1000:1
50M:1	TBC	50M:1
5	4	4
0.182 × 0.182	0.233 × 0.233	0.275 × 0.275
90% / 108% / 87%	TBC	91% / 107%
1 / 2 / 1x IN + 1x OUT (Daisy Chain)	- / 1 / 1	1 / 1 / 1
-	-	1
4	4	3
1	-	-
USB-C	-	-
-	-	Yes
Yes	Yes	Yes
Yes	Yes	Yes
Yes / Yes	Yes / Yes	Yes / Yes
Yes	TBC	-
LowBlue	LowBlue	LowBlue
Yes	Yes	Yes
Yes		Yes
180	150	150
Yes	Yes	Yes
-175 / +175	-180 / 180	-180 / 180
-5 / 25	-5 / 35	-5 / 30
10.63	TBC	4.77
715 × 636 × 246 mm	TBC	540 × 501 × 205 mm
715 × 412 × 51 mm	TBC	540 × 323 × 51 mm
100 × 100	100 × 100	100 × 100
Power / Light Sensor	Power / Light Sensor	Power / Light Sensor
33.95	TBC	14.5
<0.5	TBC	<0.3
0	TBC	0
Internal	TBC	Internal
8.0	8.0	8.0
Silver	Silver	Silver
8.0 / Yes	8.0 / Yes	8.0 / Yes
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	-	1
-	-	1
-	-	-
1	1	1
1	1	1
-	-	1
USB-C / C x1, USB-C-C / A x1	1	USB-A / B



MODEL NUMBER	272B7QPTKEB	272B7QUBHEB	241B7QPJKEB
Screen size	27 inch / 68.6 cm	27 inch / 68.6 cm	23.8 inch / 60.5 cm
PICTURE / DISPLAY			
LCD Panel type	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	2560×1440@60Hz	2560×1440@75Hz	1920×1080@60Hz
Aspect ratio	16:9	16:9	16:9
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178
Brightness (cd / m²)	350	350	250
Contrast ratio (typical)	1000:1	1000:1	1000:1
Smart Contrast ratio	20M:1	50M:1	20M:1
Smart Response time (ms)	5	5	5
Pixel pitch (mm)	0.233×0.233	0.233×0.233	0.275×0.275
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	-	114% / 132%	-
CONNECTIVITY			
VGA / HDMI / Display Port	1 / 1 / 2	- / 1 / 1	1 / 1 / 1
DVI	-	-	-
USB	3	4	1
USB-C	-	1	-
USB Docking	-	USB-C / USB-A	-
PC audio-in	Yes	-	Yes
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	Yes / Yes	Yes / Yes	Yes / Yes
Multi view	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
PHYSICAL SPECS / ERGONOMICS			
Smart Ergo Base	Yes	-	Yes
Height adjustment (mm)	150	150	130
Pivot (90 degree)	Yes	Yes	Yes
Swivel (degree)	-175 / 175	-175 / 175	-175 / 175
Tilt (degree)	-5 / 30	-5 / 30	-5 / 20
Weight with stand (kg)	7.86	7.52	5.83
Dimensions with stand W×H×D	614×548×257 mm	614×548×257 mm	541×492×257 mm
Dimension without stand W×H×D	614×372×56 mm	614×372×56 mm	541×332×57 mm
VESA mount (mm)	100×100	100×100	100×100
ENERGY EFFICIENCY			
Power / Light Sensor	Power Sensor	Power Sensor	Power Sensor
On mode (W)	19.68	19.02	13.14
Standby mode (W)	<0.3	<0.5	<0.3
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
APPROVALS			
Energy Star	8.0	8.0	-
EPEAT	Silver	Silver	Silver
TCO Certified / TCO Certified Edge	8.0 / Yes	8.0 / Yes	8.0 / Yes
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	1	-	1
DVI cable included	-	-	-
HDMI cable included	1	1	-
DisplayPort cable included	1 + 1 mini DP	1	1
Audio cable included	1	-	1
USB cable included	1	USB-C to C / A	1



241B7QUBHEB	221B7QPJKEB	271B8QJKEB
23.8 inch / 60.5 cm	21.5 inch / 54.6 cm	27 inch / 68.6 cm
IPS	IPS	IPS
WLED	WLED	WLED
1920×1080@75Hz	1920×1080@60Hz	1920×1080@60Hz
16:9	16:9	16:9
178 / 178	178 / 178	178 / 178
250	250	250
1000:1	1000:1	1000:1
50M:1	20M:1	50M:1
5	5	5
0.275×0.275	0.248×0.248	0.311×0.311
85% / 102%	-	78% / 100%
- / 1 / 1	1 / 1 / 1	1 / 1 / 1
-	-	1
4	1	4
1	-	-
USB-C / USB-A	-	-
-	Yes	Yes
Yes	Yes	Yes
Yes	Yes	Yes
Yes / Yes	Yes / Yes	Yes / Yes
-	-	-
LowBlue	LowBlue	LowBlue
Yes	Yes	Yes
-	Yes	Yes
150	130	150
Yes	Yes	Yes
-175 / 175	-175 / 175	-175 / 175
-5 / 30	-5 / 20	-5 / 30
6.3	5.08	6.91
541×527×257 mm	490×473×220	625×552×224 mm
541×332×57 mm	490×302×52	625×370×51 mm
100×100	100×100	100×100
Power Sensor	Power Sensor	-
16.7	13.52	14.99
<0.5	<0.3	<0.5
0	0	0
Internal	Internal	Internal
-	8.0	8.0
Silver	Silver	Silver
8.0 / Yes	8.0 / Yes	8.0 / Yes
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	1	1
-	1	1
-	-	-
1	1	1
1	1	1
1	1	1
USB-C to C / A	1	1



Captivating Curves

Curved monitors put you at the center of it all



Curved Display

One of the benefits of desktop monitors is the personal experience they provide. **The Philips monitors Curved** displays take this experience one step further, gently wrapping around you and embracing your field of vision with a curve that **mimics the natural shape of the eye**. The result is a subtle **immersive effect** that places you front and center, **minimizing distractions** and **maximizing enjoyment** while providing **extra ergonomic viewing comfort**.

The Curved monitors range includes amongst others the expansive **439P9H** and **499P9H displays**. They offer **UltraWide formats** that are a **multi-tasker's dream** come true. Wide enough to replace the need for multiple screens, these monitors offer **deep 1500R or 1800R curvature**, expanding the field of view and entering your **peripheral vision for optimal ocular comfort**.



MODEL NUMBER	346P1CRH	499P9H	498P9
Screen size	34 inch/83.36 cm	48.8 inch / 124 cm	48.8 inch / 124 cm
PICTURE / DISPLAY			
LCD Panel type	VA	VA	VA
Backlighting	WLED	WLED	WLED
Optimum resolution	3440×1440@100Hz	5120×1440@70Hz	5120×1440@70Hz
Aspect ratio	21:9	32:9	32:9
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178
Brightness (cd / m²)	500	450	450
Contrast ratio (typical)	3000:1	3000:1	3000:1
Smart Contrast ratio	80M:1	80M:1	80M:1
Smart Response time (ms)	4	5	5
Pixel pitch (mm)	0.232×0.232	0.233×0.233	0.230×0.230
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	98% / 120% / 88%	103% / 121% / 91%	103% / 121% / 91%
CONNECTIVITY			
VGA / HDMI / Display Port	- / 1 / 1x IN + 1x OUT (Daisy Chain)	- / 2 / 1	- / 2 / 1
DVI	-	-	-
USB	4	3	4
USB-C	1	1	-
USB Docking	USB-C	USB-C	-
PC audio-in	-	-	-
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	Yes / Yes	Yes / Yes	-
Multi view	Yes	Yes	Yes
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
PHYSICAL SPECS / ERGONOMICS			
Smart Ergo Base	-	Yes	-
Height adjustment (mm)	180	130	130
Pivot (90 degree)	-	-	-
Swivel (degree)	-180 / +180	-20 / +20	-20 / +20
Tilt (degree)	-5 / 25	-5 / 10	-5 / 10
Weight with stand (kg)	11.65	15.3	15.2
Dimensions with stand W×H×D	807×601×250 mm	1194×568×303 mm	1194×568×303 mm
Dimension without stand W×H×D	807×367×110 mm	1194×369×156 mm	1194×369×156 mm
VESA mount (mm)	100×100	100×100	100×100
ENERGY EFFICIENCY			
Power / Light Sensor	Power / Light Sensor	-	-
On mode (W)	34.1	45	41.7
Standby mode (W)	<0.5	0.3	0.3
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
APPROVALS			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	Bronze	No EPEAT
TCO Certified / TCO Certified Edge	- / -	8.0 / Yes	8.0 / -
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	-	-	-
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	-	-	-
USB cable included	USB-C / A x1	USB-A / B x1, USB-C / C x1, USBC-C / C x1	-

439P9H	345B1C	346B1C
43.4 inch / 110.2 cm	34 inch / 86.36 cm	34 inch / 86.36 cm
VA	VA	VA
WLED	WLED	WLED
3840×1200@100Hz	3440×1440@100Hz	3440×1440@100Hz
32:10	21:9	21:9
178 / 178	178 / 178	178 / 178
450	300	300
3000:1	3000:1	3000:1
80M:1	80M:1	80M:1
4	5	5
0.274×0.274	0.232×0.232	0.232×0.232
105% / 123% / 91%	100% / 119% / 90%	100% / 119% / 90%
- / 1 / 2	- / 2 / 1	- / 1 / 1
-	-	-
4	4	4
2	-	1
USB-C	-	USB-C
-	-	-
Yes	Yes	Yes
Yes	Yes	Yes
Yes / Yes	- / -	- / -
Yes	Yes	Yes
LowBlue	LowBlue	LowBlue
Yes	Yes	Yes
-	-	-
130	180	180
-	-	-
-20 / +20	-180 / 180	-180 / 180
-5 / 10	-5 / 30	-5 / 30
14.37	11.32	11.49
1058×460×303 mm	807×601×250 mm	807×601×250 mm
1058×361×137 mm	807×367×110 mm	807×367×110 mm
100×100	100×100	100×100
-	Power / Light Sensor	Power / Light Sensor
41.8	28.36	28.36
0.4	0.3	0.3
0	0	0
Internal	Internal	Internal
8.0	8.0	8.0
Bronze	Silver	Silver
8.0 / -	8.0 / -	8.0 / -
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	1	1
-	-	-
-	-	-
1	1	1
1	1	1
-	-	-
USB-C / A x1	-	USB-C / A Y



Crystal Clear images

UltraClear 4K UHD

Reveal the finest details

With 3840 × 2160 resolution, UltraClear 4K UHD delivers four times the precision of Full HD. These monitors offer the ultimate combination of size, picture clarity and performance. Utilizing **high performance panels** with high density pixel count, enabled by **high bandwidth sources** like DisplayPort, HDMI, Dual link DVI, these new displays will make **your images and graphics come alive**.

Quad HD

A clearer way to get things done

Experience **ultra-sharp imagery** in stunning 2560 × 1440 resolution with Quad HD displays designed to boost your productivity. With excellent display **colours up to 1.07 billion**, you can now enjoy **professional true colour sRGB** images compared to limited 16.7 million display colours. Its **higher brightness and lower power consumption** relative to conventional wide view angle displays ensure you always have **brilliant performance**, while **saving energy** too. It's best suited for professional applications like CAD.



34"

27"

32"

not final design

MODEL NUMBER	3461CRH	279P1	328P6AUBREB
Screen size	34 inch / 83.36 cm	27 inch / 68,6 cm	31.5 inch / 80.1 cm
PICTURE / DISPLAY			
LCD Panel type	VA	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	3440 × 1440@100Hz	3840 × 2160@60Hz	2560 × 1440@60Hz
Aspect ratio	21:9	16:9	16:9
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178
Brightness (cd / m²)	500	350	450
Contrast ratio (typical)	3000:1	1000:1	1200:1
Smart Contrast ratio	80M:1	50M:1	50M:1
Smart Response time (ms)	4	4	4
Pixel pitch (mm)	0.232 × 0.232	0.16 × 0.16	0.273 × 0.273
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	98% / 120% / 88%	TBC	- / - / 99% / -
CONNECTIVITY			
VGA / HDMI / Display Port	- / 1 / 1x IN + 1x OUT (Daisy Chain)	- / 1 / 1	1 / 1 / 1
DVI	-	-	-
USB	4	4	2
USB-C	1	1	1
USB Docking	USB-C	-	USB-C
PC audio-in	-	-	Yes
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	Yes / Yes	- / -	- / -
Multi view	Yes	-	-
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
PHYSICAL SPECS / ERGONOMICS			
Smart Ergo Base	-		-
Height adjustment (mm)	180	150	180
Pivot (90 degree)	-	Yes	Yes
Swivel (degree)	-180 / +180	-180 / +180	-170 / +170
Tilt (degree)	-5 / 25	TBC	-5 / 20
Weight with stand (kg)	11.65	TBC	9.7
Dimensions with stand W × H × D	807 × 601 × 250 mm	TBC	742 × 657 × 270 mm
Dimension without stand W × H × D	807 × 367 × 110 mm	TBC	742 × 438 × 63 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	Power / Light Sensor	Power / Light Sensor	-
On mode (W)	34.1	TBC	32.4
Standby mode (W)	<0.5	TBC	<0.5
Off mode (W)	0	TBC	0
Power supply	Internal	Internal	Internal
APPROVALS			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	No EPEAT	Silver
TCO Certified / TCO Certified Edge	- / -	8.0 / Yes	- / -
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	-	-	1
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	-	-	1
USB cable included	USB-C / A x1	USB-C / A x1	USB-C / C x1, USB-C / A x1



32"

32"

28"

27"

328P6VJEB	328P6VUBREB	288P6LJEB	272P7VPTKEB
31.5 inch / 80.1 cm	31.5 inch / 80 cm	28 inch / 71.1 cm	27 inch / 68.6 cm
VA	VA	TN	IPS
WLED	WLED	WLED	WLED
3840 × 2160@60Hz	3840 × 2160@60Hz	3840 × 2160@60Hz	3840 × 2160@60Hz
16:9	16:9	16:9	16:9
178 / 178	178 / 178	170 / 160	178 / 178
300	600 (peak)	300	350
3000:1	3000:1	1000:1	1000:1
50M:1	80M:1	50M:1	20M:1
4	4	5	5
0.181 × 0.181	0.181 × 0.181	0.16 × 0.16	0.16 × 0.16
95% / - / - / -	116% / 138% / 94%	-	-
1 / 1 / 1	- / 2 / 1	1 / 1 / 1	1 / 1 / 1x IN + 1x OUT (Daisy Chain)+ mini DP
1	-	1	-
4	4	4	3
-	1	-	-
-	USB-C	-	-
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
- / -	- / -	- / -	Yes / Yes
Yes	Yes	Yes	Yes
-	LowBlue	-	LowBlue
Yes	Yes	-	Yes
Yes	Yes	Yes	Yes
180	180	150	150
Yes	Yes	Yes	Yes
-170 / +170	-170 / +170	-65 / +65	-175 / +175
-5 / 20	-5 / 20	-5 / 20	-5 / 30
9.23	9.36	8.05	7.86
742 × 657 × 270 mm	742 × 657 × 270 mm	659 × 573 × 273 mm	614 × 548 × 257 mm
742 × 438 × 63 mm	742 × 438 × 63 mm	659 × 395 × 49 mm	614 × 372 × 56 mm
100 × 100	100 × 100	100 × 100	100 × 100
-	-	-	Power Sensor
42.4	41	25.1	31.9
<0.5	<0.5	<0.5	0.3
0	0	0	0
Internal	Internal	Internal	Internal
8.0	8.0	8.0	8.0
Silver	Silver	Silver	Silver
8.0 / Yes	8.0 / Yes	8.0 / Yes	8.0 / Yes
S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	1	1	1
1	-	1	1
-	-	1	-
1	1	1	1
1	1	1	1
1	-	1	1
-	USB-C / C x1, USB-C / C x1	-	1



MODEL NUMBER	499P9H	498P9	329P9H
Screen size	48.8 inch / 124 cm	48.8 inch / 124 cm	31.5 inch / 80 cm
PICTURE / DISPLAY			
LCD Panel type	VA	VA	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	5120 × 1440@70Hz	5120 × 1440@70Hz	3840 × 2160@60Hz
Aspect ratio	32:9	32:9	16:9
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178
Brightness (cd / m²)	450	450	350
Contrast ratio (typical)	3000:1	3000:1	1300:1
Smart Contrast ratio	80M:1	80M:1	50M:1
Smart Response time (ms)	5	5	5
Pixel pitch (mm)	0.233 × 0.233	0.230 × 0.230	0.182 × 0.182
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	103% / 121% / 91%	103% / 121% / 91%	90% / 108% / 87%
CONNECTIVITY			
VGA / HDMI / Display Port	- / 2 / 1	- / 2 / 1	1 / 2 / 1x IN + 1x OUT (Daisy Chain)
DVI	-	-	-
USB	3	4	4
USB-C	1	-	1
USB Docking	USB-C	-	USB-C
PC audio-in	-	-	-
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	Yes / Yes	-	Yes / Yes
Multi view	Yes	Yes	Yes
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
PHYSICAL SPECS / ERGONOMICS			
Smart Ergo Base	Yes	-	Yes
Height adjustment (mm)	130	130	180
Pivot (90 degree)	-	-	Yes
Swivel (degree)	-20 / +20	-20 / +20	-175 / +175
Tilt (degree)	-5 / 10	-5 / 10	-5 / 25
Weight with stand (kg)	15.3	TBC	10.63
Dimensions with stand W × H × D	1194 × 568 × 303 mm	TBC	715 × 636 × 246 mm
Dimension without stand W × H × D	1194 × 369 × 156 mm	TBC	715 × 412 × 51 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	-	-	Power / Light Sensor
On mode (W)	45	TBC	33.95
Standby mode (W)	0.3	TBC	<0.5
Off mode (W)	0	TBC	0
Power supply	Internal	Internal	Internal
APPROVALS			
Energy Star	8.0	8.0	8.0
EPEAT	Bronze	NO EPEAT	Silver
TCO Certified / TCO Certified Edge	8.0 / Yes	8.0 / -	8.0 / Yes
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	-	-	-
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	-	-	-
USB cable included	USB-A / B x1, USB-C / C x1, USBC-C / C x1	-	USB-C / C x1, USBC-C / A x1



345B1C	346B1C	278B1	275B1
34 inch / 86.36 cm	34 inch / 86.36 cm	27 inch / 68.6 cm	27 inch / 68.6 cm
VA	VA	IPS	IPS
WLED	WLED	WLED	WLED
3440 × 1440@100Hz	3440 × 1440@100Hz	3840 × 2160@60Hz	2560 × 1440@75Hz
21:9	21:9	16:9	16:9
178 / 178	178 / 178	178 / 178	178 / 178
300	300	350	300
3000:1	3000:1	1000:1	1000:1
80M:1	80M:1	50M:1	50M:1
5	5	4	4
0.232 × 0.232	0.232 × 0.232	0.16 × 0.16	0.233 × 0.233
100% / 119% / 90%	100% / 119% / 90%	TBC	110% / 123%
- / 2 / 1	- / 1 / 1	- / 2 / 1	- / 1 / 1
-	-	-	1
4	4	4	4
-	1	-	-
-	USB-C	-	-
-	-	-	-
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
- / -	- / -	- / -	- / -
Yes	Yes	-	-
LowBlue	LowBlue	LowBlue	LowBlue
Yes	Yes	Yes	Yes
-	-		Yes
180	180	150	150
-	-	Yes	Yes
-180 / 180	-180 / 180	-180 / 180	-180 / 180
-5 / 30	-5 / 30	-5 / 35	-5 / 35
11.32	11.49	TBC	6.36
807 × 601 × 250 mm	807 × 601 × 250 mm	TBC	613 × 537 × 205 mm
807 × 367 × 110 mm	807 × 367 × 110 mm	TBC	613 × 366 × 51
100 × 100	100 × 100	100 × 100	100 × 100
Power / Light Sensor	Power / Light Sensor	Power / Light Sensor	Power / Light Sensor
28.36	28.36	TBC	18
0.3	0.3	TBC	<0.4
0	0	TBC	0
Internal	Internal	Internal	Internal
8.0	8.0	8.0	8.0
Silver	Silver	Silver	Silver
8.0 / -	8.0 / -	8.0 / -	8.0 / Yes
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	1	1	1
-	-	-	-
-	-	-	-
1	1	1	1
1	1	1	1
-	-	-	1
-	USB-C / A Y	-	-



MODEL NUMBER	275B1H	276B1	245B1
Screen size	27 inch / 68.6 cm	27 inch / 68.6 cm	23.8 inch / 60.5 cm
PICTURE / DISPLAY			
LCD Panel type	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	2560 × 1440@75Hz	2560 × 1440@75Hz	2560 × 1440@75Hz
Aspect ratio	16:9	16:9	16:9
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178
Brightness (cd / m²)	300	300	250
Contrast ratio (typical)	TBC	1000:1	1000:1
Smart Contrast ratio	TBC	50M:1	50M:1
Smart Response time (ms)	4	4	4
Pixel pitch (mm)	0.233×0.233	0.233×0.233	0.206 × 0.206
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	TBC	110% / 123%	99% / 116%
CONNECTIVITY			
VGA / HDMI / Display Port	- / 1 / 1	- / 1 / 1xIN+1xOUT	- / 1 / 1
DVI	-	-	1
USB	4	4	4
USB-C	-	1	-
USB Docking	-	-	-
PC audio-in	-	-	-
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	Yes / Yes	- / -	- / -
Multi view	TBC	-	-
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
PHYSICAL SPECS / ERGONOMICS			
Smart Ergo Base			Yes
Height adjustment (mm)	150	150	150
Pivot (90 degree)	Yes	Yes	Yes
Swivel (degree)	-180 / 180	-180 / 180	-180 / 180
Tilt (degree)	-5 / 35	-5 / 35	-5 / 35
Weight with stand (kg)	TBC	TBC	4.78
Dimensions with stand W × H × D	TBC	TBC	540 × 501 × 205 mm
Dimension without stand W × H × D	TBC	TBC	540 × 323 × 51 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	Power / Light Sensor	Power / Light Sensor	Power / Light Sensor
On mode (W)	TBC	TBC	16.3
Standby mode (W)	TBC	TBC	<0.3
Off mode (W)	TBC	TBC	0
Power supply	TBC	Internal	Internal
APPROVALS			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	No EPEAT	Silver
TCO Certified / TCO Certified Edge	8.0 / Yes	8.0 / Yes	8.0 / Yes
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	-	1	1
VGA cable included	-	-	-
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	-	-	1
USB cable included	1		-



328B6QJEB	258B6QUEB	272B7QPJEB	272B7QPTKEB
31.5 inch / 80.1 cm	25 inch / 63.4 cm	27 inch / 68.5 cm	27 inch / 68.6 cm
IPS	IPS	IPS	IPS
WLED	WLED	WLED	WLED
2560 × 1440@60Hz	2560 × 1440@60Hz	2560 × 1440@60Hz	2560 × 1440@60Hz
16:9	16:9	16:9	16:9
178 / 178	178 / 178	178 / 178	178 / 178
250	350	350	350
1200:1	1000:1	1000:1	1000:1
50M:1	20M:1	20M:1	20M:1
5	5	5	5
0.273 × 0.273	0.216 × 0.216	0.233 × 0.233	0.233 × 0.233
110% / 128%	90% / 109%	-	-
1 / 1 / 1	1 / 1 / 1	1 / 1 / 1	1 / 1 / 2
1	1	-	-
4	3	4	3
-	-	-	-
-	USB-C	-	-
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
- / -	- / -	- / -	Yes / Yes
Yes	-	-	-
LowBlue	-	LowBlue	LowBlue
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
180	130	150	150
Yes	Yes	Yes	Yes
-170 / +170	-65 / 65	-175 / 175	-175 / 175
-5 / 20	-5 / 20	-5 / 30	-5 / 30
9.5	7	7.86	7.86
742 × 657 × 270 mm	571 × 511 × 244 mm	614 × 548 × 257 mm	614 × 548 × 257 mm
742 × 438 × 63 mm	571 × 344 × 55 mm	614 × 372 × 56 mm	614 × 372 × 56 mm
100 × 100	100 × 100	100 × 100	100 × 100
-	-	Power Sensor	Power Sensor
37	<23	19.68	19.68
<0.5	<0.5	<0.3	<0.3
0	<0.3	0	0
Internal	External	Internal	Internal
-	-	8.0	8.0
Bronze	-	Silver	Silver
8.0 / Yes	8.0 / Yes	8.0 / Yes	8.0 / Yes
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	1	1	1
1	1	1	1
1	-	-	-
1	-	1	1
1	1	1	1 + 1 mini DP
1	1	1	1
-	USB-C / C, USB-C / A	-	1



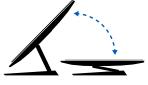
MODEL NUMBER	272B7QUBHEB	272B7QUPBEB	272B8QJEB
Screen size	27 inch / 68.6 cm	27 inch / 68.5 cm	27 inch / 68.6 cm
PICTURE / DISPLAY			
LCD Panel type	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	2560 × 1440@75Hz	2560 × 1440@75Hz	2560 × 1440@60Hz
Aspect ratio	16:9	16:9	16:9
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178
Brightness (cd / m²)	350	350	250
Contrast ratio (typical)	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	20M:1	20M:1
Smart Response time (ms)	5	5	5
Pixel pitch (mm)	0.233×0.233	0.233×0.233	0.233×0.233
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	114% / 132%	114% / 132%	NTSC 72%
CONNECTIVITY			
VGA / HDMI / Display Port	- / 1 / 1	- / 1 / 1	1 / 1 / 1
DVI	-	-	1
USB	4	3	4
USB-C	1	1	-
USB Docking	USB-C / USB-A	USB-C	-
PC audio-in	-	-	Yes
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	Yes / Yes	- / -	- / -
Multi view	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
PHYSICAL SPECS / ERGONOMICS			
Smart Ergo Base	-	-	Yes
Height adjustment (mm)	150	150	130
Pivot (90 degree)	Yes	Yes	Yes
Swivel (degree)	-175 / 175	-175 / 175	-175 / 175
Tilt (degree)	-5 / 30	-5 / 30	-5 / 30
Weight with stand (kg)	7.52	7.38	6.9
Dimensions with stand W × H × D	614 × 548 × 257 mm	614 × 548 × 257 mm	625 × 530 × 224 mm
Dimension without stand W × H × D	614 × 372 × 56 mm	614 × 372 × 56 mm	625 × 370 × 51 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	Power Sensor	Power Sensor	-
On mode (W)	19.02	19.02	20.5
Standby mode (W)	<0.5	<0.5	<0.5
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
APPROVALS			
Energy Star	8.0	8.0	-
EPEAT	Silver	Silver	-
TCO Certified / TCO Certified Edge	8.0 / Yes	8.0 / Yes	8.0 / Yes
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	-	-	1
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	-	-	1
USB cable included	USB-C to C / A	USB-C / C x1, USB-C / A x1	-





SmoothTouch

Philips touch screen are based on Projected Capacitive technology for **fluid response**, with **10 multiple touch points**. This technology is **highly durable** due to a **glass overlay** and will work with your finger, some latex gloves and a passive stylus-pen.



SmartStand

Philips SmartStand allows you a **flexible adjustment** of the screen. Its Z-type structure enable **various ergonomic positions** thanks to a **height adjustment, tilt and folding capabilities**. You can set the stand upright, recline it backwards and almost flat on the table if required.



Water and Dust Resistant

We understand that every solution is different and where you place your monitor it might not be a traditional office environment. Philips touch monitors have **Ingress Protection (IP65) rating (front only) to ensure water and dust resistance**.

Scratch resistance

Our touch screens are **covered by an edge to edge glass** and ensures **high durability** and allows that the touch function keeps working **even if the glass is scratched**. This glass has **7H resistance**, the level of quartz material to ensure protection to your touch monitor.

Compatibility

Philips touch monitor have **cross-platform compatibility** with certain versions of **Windows, Android, and Linux**. Also, our touch monitors are equipped with **VGA, DVI, HDMI and DisplayPort input**.

The right touch



Philips Touch monitors are a joy to use. Thanks to **Projected-Capacitive (P-Cap) touch technology** that supports up to **10 points**, navigation is **smooth and intuitive**. Equipped with the **Ingress Protection (IP65)** standards (front only) so you don't have to worry about dust and water infiltration, these **interactive monitors** also offer the **comfort of an anti-glare surface** (optional), the **beauty of Full HD resolution**, and the **flexibility of an articulating stand**, making it a convenient monitor that **can adapt to different industries**.

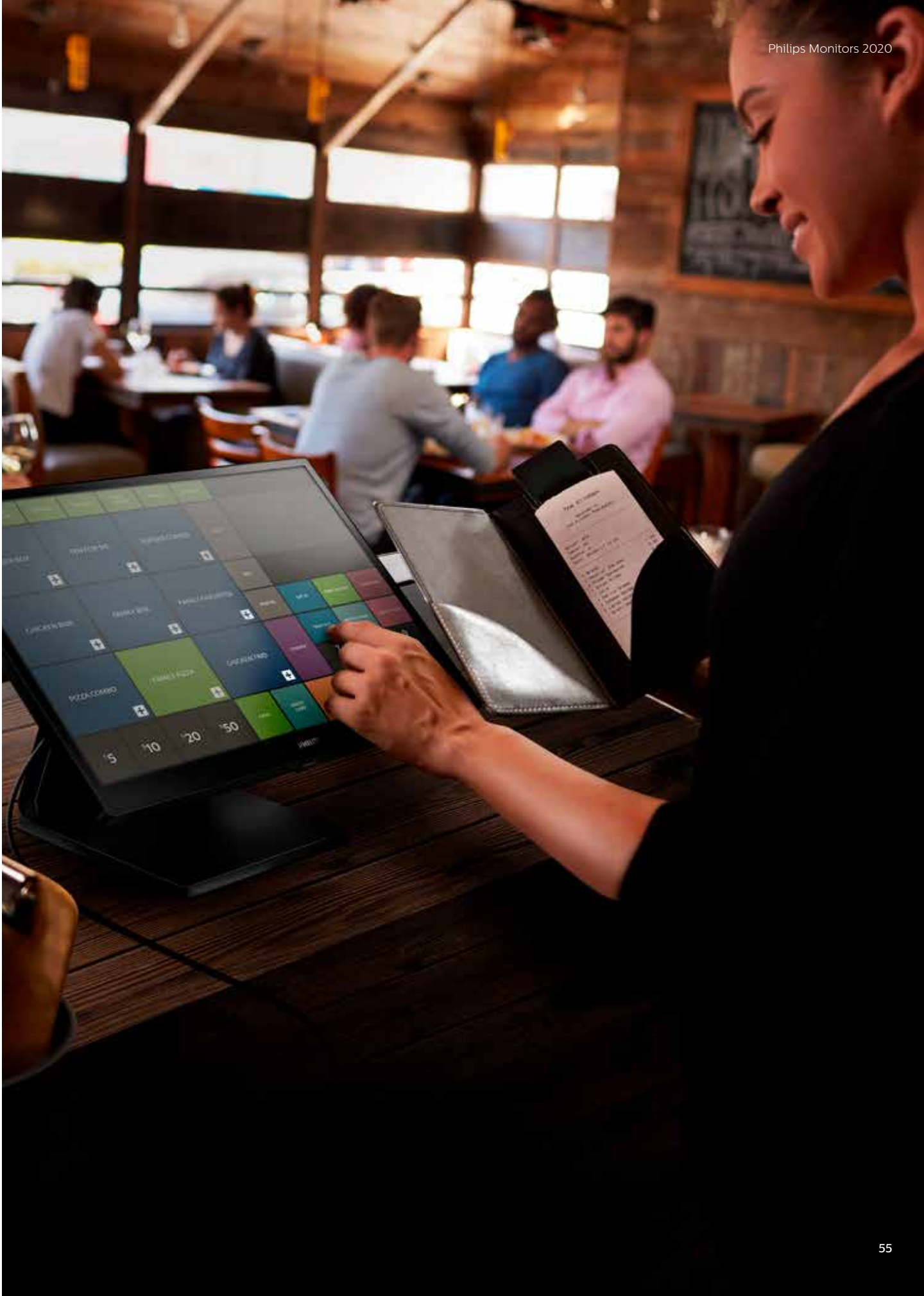


MODEL NUMBER	242B9T	222B9T	172B9T
Screen size	23.8 inch / 60.5 cm	21.5 inch / 54.6 cm	17 inch / 43.2 cm
PICTURE / DISPLAY			
LCD Panel type	IPS	TN	TN
Backlighting	WLED	WLED	WLED
Optimum resolution	1920 × 1080@60Hz	1920 × 1080@60Hz	1280 × 1024@60Hz
Aspect ratio	16:9	16:9	5:4
Viewing angle (CR10)	178 / 178	170 / 160	170 / 160
Brightness (cd / m²)	250	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	50M:1	50M:1
Smart Response time (ms)	5	1	1
Pixel pitch (mm)	0.275 × 0.275	0.248 × 0.248	0.264 × 0.264
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	NTSC 72%	NTSC 72%	87% / 103%
CONNECTIVITY			
VGA / HDMI / Display Port	1 / 1 / 1	1 / 1 / 1	1 / 1 / 1
DVI	1	1	1
USB	2	2	2
USB-C	-	-	-
USB Docking	-	-	-
PC audio-in	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	- / -	- / -	- / -
Multi view	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
PHYSICAL SPECS / ERGONOMICS			
Smart Ergo Base	SmartStand	SmartStand	SmartStand
Height adjustment (mm)	184 (Horizontal), 76 (Vertical)	184 (Horizontal), 76 (Vertical)	184 (Horizontal), 76 (Vertical)
Pivot (90 degree)	-	-	-
Swivel (degree)	-	-	-
Tilt (degree)	-5 / 90	-5 / 90	-5 / 90
Weight with stand (kg)	8.15	7.46	6.24
Dimensions with stand W × H × D	554 × 413 × 227 mm	515 × 394 × 227 mm	376 × 399 × 227 mm
Dimension without stand W × H × D	554 × 338 × 50 mm	515 × 317 × 45 mm	376 × 322 × 45 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	-	-	-
On mode (W)	15.68	15	9.14
Standby mode (W)	<0.5	<0.5	<0.5
Off mode (W)	<0.3	<0.3	<0.3
Power supply	External	External	External
APPROVALS			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver
TCO Certified / TCO Certified Edge	8.0 / Yes	8.0 / Yes	8.0 / Yes
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	1	1	1
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	1	1	1
USB cable included	USB-A / B	USB-A / B	USB-A / C
Other Specs	Projected Capacitive Touch (10 points), Glass hardness 7H, IP54, Touch through glass 6mm	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65, Touch through glass 6mm	Projected Capacitive Touch (10 points), Glass hardness 7H, IP54, Touch through glass 6mm

162B9T	242B9TL	172B9TL	242B9TN
15.6 inch / 39.6	23.8 inch / 60.5 cm	17 inch / 43.2 cm	23.8 inch / 60.5 cm
PICTURE / DISPLAY			
TN	IPS	TN	IPS
WLED	WLED	WLED	WLED
1366 × 768@60Hz	1920 × 1080@60Hz	1280 × 1024@60Hz	1920 × 1080@60Hz
16:9	16:9	5:4	16:9
90 / 60	178 / 178	170 / 160	178 / 178
220	250	250	250
500:1	1000:1	1000:1	1000:1
20M:1	50M:1	50M:1	50M:1
4	5	1	5
0.252 × 0.252	0.275 × 0.275	0.264 × 0.264	0.275 × 0.275 mm
86% / 100%	NTSC 72%	87% / 103%	NTSC 72%
CONNECTIVITY			
1 / 1 / 1	1 / 1 / 1	1 / 1 / 1	1 / 1 / 1
1	1	1	1
2	2	2	USB 3.1x2 (1 w/fast charging)
-	-	-	-
-	-	-	-
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
FEATURES			
Yes	Yes	Yes	2 W x 2
- / -	- / -	- / -	- / -
-	-	-	-
LowBlue	LowBlue	LowBlue	LowBlue Mode
-	Yes	Yes	Yes
PHYSICAL SPECS / ERGONOMICS			
SmartStand	SmartStand	SmartStand	-
184 (Horizontal), 105 (Vertical)	184 (Horizontal), 76 (Vertical)	184 (Horizontal), 76 (Vertical)	-
-	-	-	-
-	-	-	-
-5 / 90	-5 / 90	-5 / 90	-
5	8.15	6.24	4.86 (display only)
378 × 347 × 227 mm	554 × 413 × 227 mm	376 × 399 × 227 mm	-
378 × 241 × 42 mm	554 × 338 × 50 mm	376 × 322 × 45 mm	554 × 338 × 50 mm
100 × 100	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
-	-	-	-
7.1	15.68	9.14	15.68
<0.5	<0.5	<0.5	<0.5
<0.3	<0.3	<0.3	<0.3
External	External	External	External
APPROVALS			
8.0	8.0	8.0	8.0
Silver	Silver	Silver	Silver
- / -	8.0 / Yes	8.0 / Yes	8.0 / Yes
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
1	1	1	1
1	1	1	-
-	-	-	-
1	1	1	1
1	1	1	-
1	1	1	-
USB-A / B	USB-A / B	USB-A / C	USB-A / B
Projected Capacitive Touch (10 points), Glass hardness 7H, IP54, Touch through glass 6mm	Anti-glare, Projected Capacitive Touch (10 points), Glass hardness 7H, IP54, Touch through glass 6mm	Anti-glare, Projected Capacitive Touch (10 points), Glass hardness 7H, IP54, Touch through glass 6mm	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65



MODEL NUMBER	222B9TN	172B9TN	162B9TN
Screen size	21.5 inch / 54.6 cm	17 inch / 43.2 cm	15.6 inch / 39.6 cm
PICTURE / DISPLAY			
LCD Panel type	TN	TN	TN
Backlighting	WLED	WLED	WLED
Optimum resolution	1920 × 1080@60Hz	1920 × 1080@60Hz	1920 × 1080@60Hz
Aspect ratio	16:9	5:4	16:9
Viewing angle (CR10)	170 / 160	170 / 160	90 / 60
Brightness (cd / m²)	250	250	220
Contrast ratio (typical)	1000:1	1000:1	500:1
Smart Contrast ratio	50M:1	50M:1	20M:1
Smart Response time (ms)	1	1	4
Pixel pitch (mm)	0.248 × 0.248 mm	0.264 × 0.264 mm	0.252 × 0.252 mm
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	NTSC 72%	NTSC 87%, sRGB 103%	NTSC 86%, sRGB 100%
CONNECTIVITY			
VGA / HDMI / Display Port	1 / 1 / 1	1 / 1 / 1	1 / 1 / 1
DVI	1	1	1
USB	USB 3.1x2 (1 w / fast charging)	USB 3.1x2 (1 w / fast charging)	USB 3.1x2 (1 w / fast charging)
USB-C	-	-	-
USB Docking	-	-	-
PC audio-in	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	2 W x 2	2 W x 2	2 W x 2
Webcam / Microphone	- / -	- / -	- / -
Multi view	-	-	-
Blue mode	LowBlue Mode	LowBlue Mode	LowBlue Mode
FlickerFree	Yes	Yes	-
PHYSICAL SPECS / ERGONOMICS			
Smart Ergo Base	-	-	-
Height adjustment (mm)	-	-	-
Pivot (90 degree)	-	-	-
Swivel (degree)	-	-	-
Tilt (degree)	-	-	-
Weight with stand (kg)	4.17 (display only)	3.26 (display only)	2.01 (display only)
Dimensions with stand W × H × D	-	-	-
Dimension without stand W × H × D	515 × 317 × 45 mm	376 × 322 × 45 mm	378 × 241 × 42 mm
VESA mount (mm)	100 × 100	100 × 100	100x100
ENERGY EFFICIENCY			
Power / Light Sensor	-	-	-
On mode (W)	11.92	9.14	7.1
Standby mode (W)	<0.5	<0.5	<0.5
Off mode (W)	<0.3	<0.3	<0.3
Power supply	External	External	External
APPROVALS			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver
TCO Certified / TCO Certified Edge	8.0 / Yes	8.0 / Yes	- / -
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	-	-	-
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	-	-	-
Audio cable included	-	-	-
USB cable included	USB-A / B	USB-A / B	USB-A / B
Other Specs	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65





Developed for the Wellbeing of your eyes

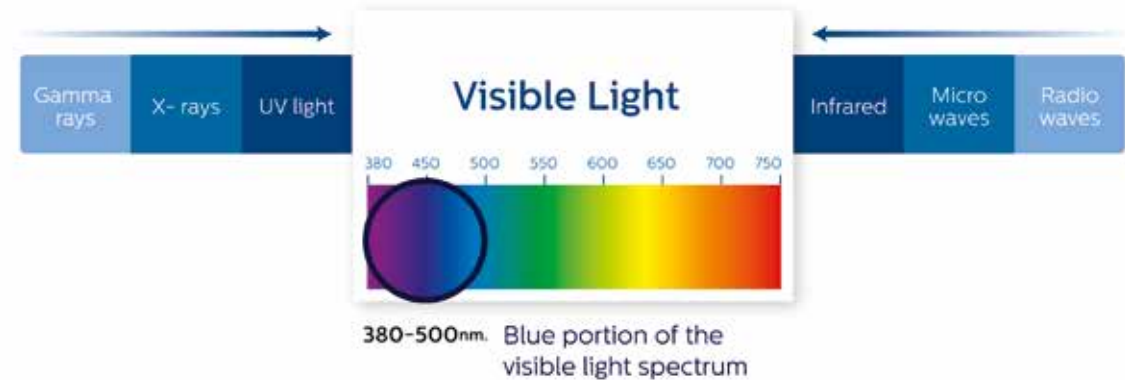
Eye damage from excessive screen time

What is blue light?

Blue light is the closest, visible light next to Ultra Violet (UV) rays. The abundance of screens in our life such as computer screens, tablets and phones, as well as energy-efficient lighting, is exposing us to too much blue light. According to researchers, high energy blue light can contribute to eye damage and diseases.

Why does blue light hurt?

Blue light can penetrate far into the eye and damage it. UV light can reach the cornea and lens, whereas short wavelength blue light can penetrate the retina and the macula and cause irreversible damage. The light of LED-backlit displays comes primarily from the short wavelength, high energy, hazardous blue and violet end of the visible light spectrum.





SoftBlue Technology

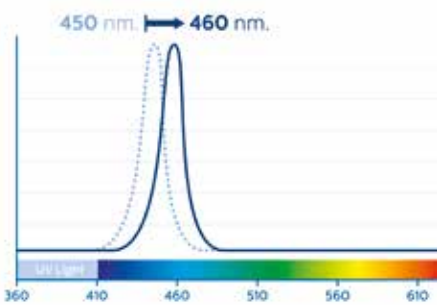
SoftBlue technology uses a panel hardware innovation to reduce harmful shortwave blue light without affecting the colour or image of the display.

How does it work?

SoftBlue technology uses a panel hardware innovation to reduce harmful shortwave blue light without affecting the colour or image of the display.

First, it reduces the intensity of the harmful spectrum of the blue light from computer screens from 450 to 460 nanometers.

Then, it changes the recipe of green and red phosphor to reach an optimal white balance.



Low Blue Mode

Philips Low Blue Mode setting uses a smart software technology to reduce harmful shortwave blue light.



Low Blue Mode Off

Low Blue Mode Level 1



Low Blue Mode Level 2

Low Blue Mode Level 3

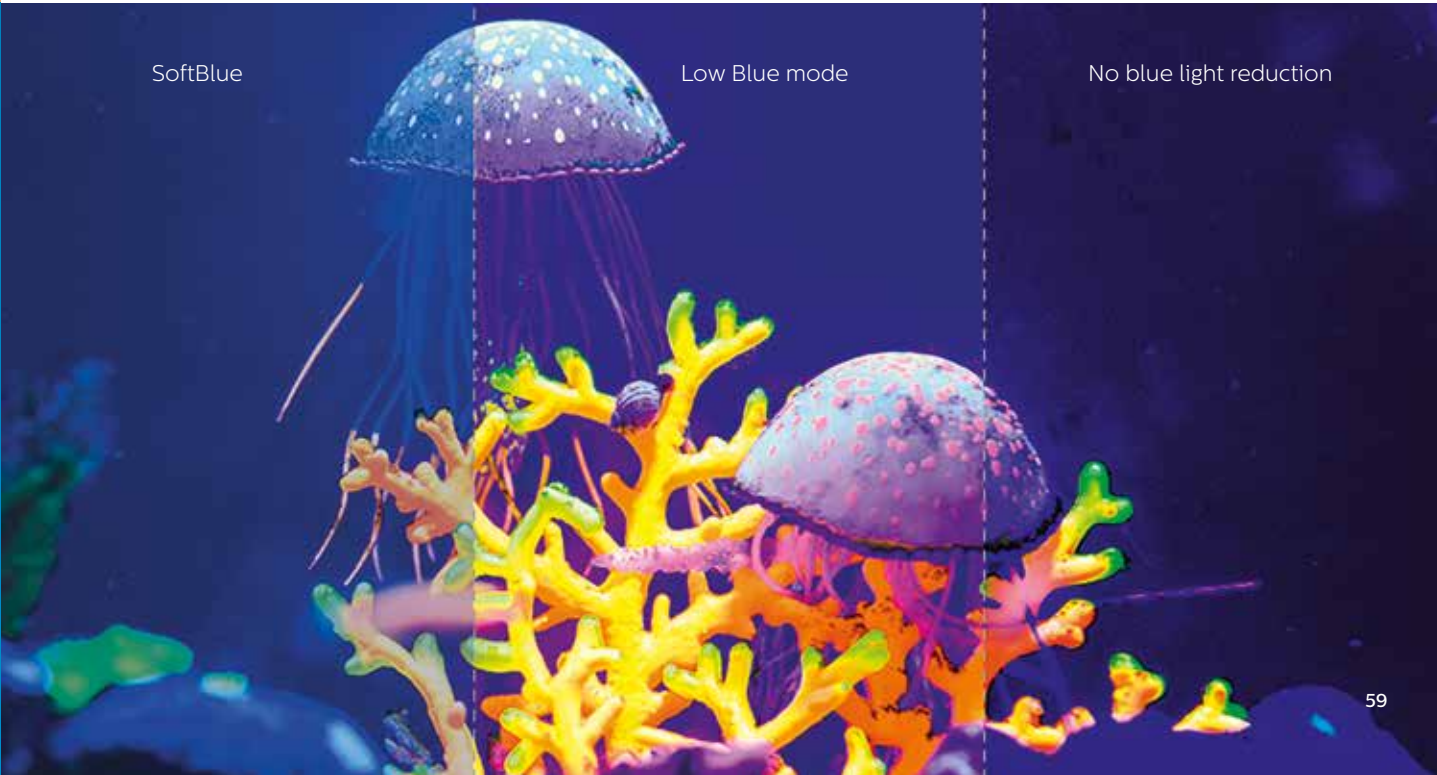
Premium Colours

HDR. The Next Big Thing

As visual technology continues to chase human vision, High Dynamic Range has mastered the grey area. With even more contrast between black and white, ¹ it pushes visual content passed defined limitations and builds images from a wider gamut of colour and brightness.

With darker are darks and even brighter brights, the HDR display delivers next generation clarity and luminance that is even closer to reality.

1. <https://www.pcmag.com/article2/0,2817,2490643,00.asp>





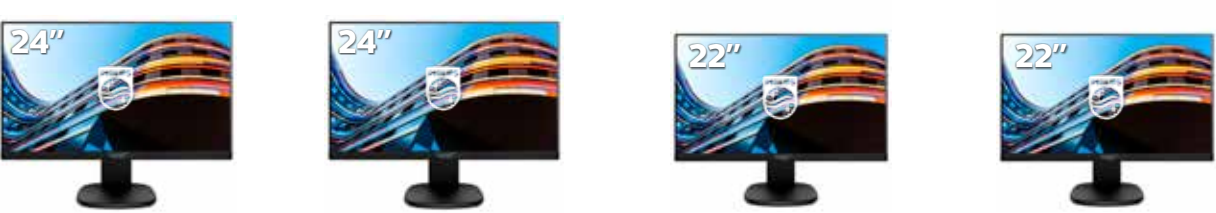
MODEL NUMBER	242S1AE	275S1AE	272S1AE
Screen size	23.8 inch / 60.5 cm	27 inch / 68.6 cm	27 inch / 68.6 cm
PICTURE / DISPLAY			
LCD Panel type	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	1920 × 1080@75Hz	2560 × 1440@75Hz	1920 × 1080@75Hz
Aspect ratio	16:9	16:9	16:9
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178
Brightness (cd / m²)	250	300	250
Contrast ratio (typical)	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	50M:1	50M:1
Smart Response time (ms)	4	4	4
Pixel pitch (mm)	0.275 × 0.275	0.233 × 0.233	0.311 × 0.311
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	91% / 107%	110% / 123%	81% / 102%
CONNECTIVITY			
VGA / HDMI / Display Port	1 / 1 / 1	- / 1 / 1	1 / 1 / 1
DVI	1	1	1
USB	-	-	-
USB-C	-	-	-
USB Docking	-	-	-
PC audio-in	Yes	-	-
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	- / -	- / -	- / -
Multi view	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
PHYSICAL SPECS / ERGONOMICS			
Smart Ergo Base	Yes	Yes	Yes
Height adjustment (mm)	130	130	130
Pivot (90 degree)	Yes	Yes	Yes
Swivel (degree)	-180 / +180	-180 / +180	-180 / +180
Tilt (degree)	-5 / 25	-5 / 25	-5 / 25
Weight with stand (kg)	4.83	6.44	6
Dimensions with stand W × H × D	540 × 482 × 205 mm	613 × 537 × 205 mm	613 × 537 × 205 mm
Dimension without stand W × H × D	540 × 323 × 51 mm	613 × 366 × 51 mm	613 × 366 × 51 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	-	-	-
On mode (W)	13.6	17.3	16.3
Standby mode (W)	0.3	0.3	0.3
Off mode (W)	0.3	0.3	0.2
Power supply	Internal	Internal	Internal
APPROVALS			
Energy Star	8.0	8.0	8.0
EPEAT	Bronze	Silver	Silver
TCO Certified / TCO Certified Edge	8.0 / -	8.0 / -	8.0 / -
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	1	-	1
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	1	-	-
USB cable included	-	-	-



222S1AE	19S4QAB	243S5LJMB	243S5LHMB
21.5 inch / 54.6 cm	19 inch / 48 cm	23.6 inch / 59.9 cm	23.6 inch / 59.9 cm
IPS	IPS	TN	TN
WLED	WLED	WLED	WLED
1920 × 1080@75Hz	1280 × 1024@60Hz	1920 × 1080@60Hz	1920 × 1080@60Hz
16:9	5:4	16:9	16:9
178 / 178	178 / 178	170 / 160	170 / 160
250	250	250	250
1000:1	1000:1	1000:1	1000:1
50M:1	20M:1	10M:1	10M:1
4	5	1	1
0.248 × 0.248	0.293 × 0.293	0.272 × 0.272	0.272 × 0.272
78% / 102%	-	-	-
1 / 1 / 1	1 / - / -	1 / 1 / 1	1 / 1 / -
1	1	1	-
-	-	4	-
-	-	-	-
-	-	-	-
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
- / -	- / -	- / -	- / -
-	-	-	-
LowBlue	-	-	-
Yes	Yes	-	-
Yes	-	Yes	Yes
130	-	130	130
Yes	-	Yes	Yes
-180 / +180	-	-175 / +175	-175 / +175
-5 / 25	-5 / 20	-5 / 20	-5 / 20
4.30	3.20	5.3	5.12
489 × 443 × 205 mm	404 × 418 × 194 mm	560 × 520 × 232 mm	560 × 520 × 232 mm
489 × 295 × 50 mm	404 × 346 × 61 mm	560 × 348 × 53 mm	560 × 348 × 53 mm
100 × 100	100 × 100	100 × 100	100 × 100
-	-	-	-
11.8	11.13	15.7	14.9
0.3	<0.3	<0.5	<0.5
0.3	<0.3	<0.3	<0.3
Internal	Internal	Internal	Internal
8.0	8.0	-	-
Silver	Silver	-	-
8.0 / -	8.0 / -	8.0 / -	8.0 / -
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	1	1	1
1	1	1	1
-	-	-	-
1	-	1	1
1	-	-	-
1	1	1	1
-	-	-	-



MODEL NUMBER	243S5LDAB	271S7QJMB	243S7EYMB
Screen size	23.6 inch / 59.9 cm	27 inch / 68.6 cm	23.8 inch / 60.5 cm
PICTURE / DISPLAY			
LCD Panel type	TN	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	1920 × 1080@60Hz	1920 × 1080@60Hz	1920 × 1080@60Hz
Aspect ratio	16:9	16:9	16:9
Viewing angle (CR10)	170 / 160	178 / 178	178 / 178
Brightness (cd / m²)	250	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1
Smart Contrast ratio	10M:1	20M:1	20M:1
Smart Response time (ms)	1	5	5
Pixel pitch (mm)	0.272 × 0.272	0.311 × 0.311	0.275 × 0.275
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	-	-	-
CONNECTIVITY			
VGA / HDMI / Display Port	1 / 1 / -	1 / 1 / 1	1 / - / 1
DVI	1	-	-
USB	-	-	-
USB-C	-	-	-
USB Docking	-	-	-
PC audio-in	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	- / -	- / -	- / -
Multi view	-	-	-
Blue mode	-	LowBlue	SoftBlue
FlickerFree	-	Yes	Yes
PHYSICAL SPECS / ERGONOMICS			
Smart Ergo Base	-	Yes	Yes
Height adjustment (mm)	-	110	130
Pivot (90 degree)	-	Yes	Yes
Swivel (degree)	-	-175 / +175	-175 / +175
Tilt (degree)	-5 / 20	-5 / 20	-5 / 25
Weight with stand (kg)	3.58	7.18	5
Dimensions with stand W × H × D	560 × 424 × 219 mm	614 × 513 × 257 mm	540 × 483 × 202 mm
Dimension without stand W × H × D	560 × 348 × 53 mm	614 × 372 × 56 mm	540 × 325 × 45 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	-	-	-
On mode (W)	15.3	14.6	14.1
Standby mode (W)	<0.5	<0.3	<0.5
Off mode (W)	<0.3	0	<0.3
Power supply	Internal	Internal	Internal
APPROVALS			
Energy Star	-	8.0	8.0
EPEAT	-	Silver	Silver
TCO Certified / TCO Certified Edge	7.0 / -	8.0	8.0 / Yes
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	1	1	1
DVI cable included	-	-	-
HDMI cable included	1	1	-
DisplayPort cable included	-	1	1
Audio cable included	1	1	1
USB cable included	-	-	-



243S7EJMB	243S7EHMB	223S7EYMB	223S7EJMB
23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	21.5 inch / 54.6 cm	21.5 inch / 54.6 cm
IPS	IPS	IPS	IPS
WLED	WLED	WLED	WLED
1920 × 1080@60Hz	1920 × 1080@60Hz	1920 × 1080@60Hz	1920 × 1080@60Hz
16:9	16:9	16:9	16:9
178 / 178	178 / 178	178 / 178	178 / 178
250	250	250	250
1000:1	1000:1	1000:1	1000:1
20M:1	20M:1	20M:1	20M:1
5	5	5	5
0.275 × 0.275	0.275 × 0.275	0.248 × 0.248	0.248 × 0.248
-	-	-	-
1 / 1 / 1	1 / 1 / -	1 / - / 1	1 / 1 / 1
-	-	-	-
4	-	-	4
-	-	-	-
-	-	-	-
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
- / -	- / -	- / -	- / -
-	-	-	-
SoftBlue	SoftBlue	SoftBlue	SoftBlue
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
130	130	130	130
Yes	Yes	Yes	Yes
-175 / +175	-175 / +175	-175 / +175	-175 / +175
-5 / 25	-5 / 25	-5 / 25	-5 / 25
5.1	5	4.51	4.65
540 × 483 × 202 mm	540 × 483 × 202 mm	490 × 455 × 202 mm	490 × 455 × 202 mm
540 × 325 × 45 mm	540 × 325 × 45 mm	490 × 296 × 45 mm	490 × 296 × 45 mm
100 × 100	100 × 100	100 × 100	100 × 100
-	-	-	-
12.84	12.84	13.52	13.52
<0.5	<0.5	<0.5	<0.5
<0.3	<0.3	<0.3	<0.3
Internal	Internal	Internal	Internal
8.0	8.0	8.0	8.0
Silver	Silver	Silver	Silver
8.0 / Yes	8.0 / Yes	8.0 / Yes	8.0 / Yes
TUV-GS / Semko S-Mark	TUV-GS	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	1	1	1
1	1	1	1
-	-	-	-
1	1	-	1
1	-	1	1
1	1	1	1
-	-	-	-



MODEL NUMBER	223S7EHMB	221S8LDAB	342B1C
Screen size	21.5 inch / 54.6 cm	21.5 inch / 54.6 cm	34 inch / 86.36 cm
PICTURE / DISPLAY			
LCD Panel type	IPS	TN	VA
Backlighting	WLED	WLED	WLED
Optimum resolution	1920 × 1080@60Hz	1920 × 1080@60Hz	2560 × 1080@75Hz
Aspect ratio	16:9	16:9	21:9
Viewing angle (CR10)	178 / 178	170 / 160	178 / 178
Brightness (cd / m²)	250	250	300
Contrast ratio (typical)	1000:1	1000:1	3000:1
Smart Contrast ratio	20M:1	20M:1	50M:1
Smart Response time (ms)	5	1	4
Pixel pitch (mm)	0.248 × 0.248	0.248 × 0.248	0.309 × 0.309
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	-	-	81% / 96% / 81%
CONNECTIVITY			
VGA / HDMI / Display Port	1 / 1 / -	1 / 1 / -	- / 2 / 1
DVI	-	1	-
USB	-	-	4
USB-C	-	-	-
USB Docking	-	-	-
PC audio-in	Yes	Yes	-
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	- / -	- / -	- / -
Multi view	-	-	Yes
Blue mode	SoftBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
PHYSICAL SPECS / ERGONOMICS			
Smart Ergo Base	Yes	-	Compact ergo base
Height adjustment (mm)	130	-	180
Pivot (90 degree)	Yes	-	-
Swivel (degree)	-175 / +175	-	-180 / 180
Tilt (degree)	-5 / 25	-5 / 25	-5 / 30
Weight with stand (kg)	4.51	2.80	11.32
Dimensions with stand W × H × D	490 × 455 × 202 mm	504 × 395 × 208 mm	807 × 601 × 250 mm
Dimension without stand W × H × D	490 × 296 × 45 mm	504 × 304 × 47 mm	807 × 367 × 110 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	-	-	Power / Light Sensor
On mode (W)	13.52	14.2	25.65
Standby mode (W)	<0.5	<0.3	<0.3
Off mode (W)	<0.3	<0.3	0
Power supply	Internal	Internal	Internal
APPROVALS			
Energy Star	8.0	-	8.0
EPEAT	Silver	Silver	Silver
TCO Certified / TCO Certified Edge	8.0 / Yes	7.0	8.0 / -
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	1	1	-
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	-	-	1
Audio cable included	1	1	-
USB cable included	-	-	-



345B1C	346B1C	328B1	325B1L
34 inch / 86.36 cm	34 inch / 86.36 cm	31.5 inch / 80.1 cm	31.5 inch / 80.1 cm
VA	VA	VA	IPS
WLED	WLED	WLED	WLED
3440 × 1440@100Hz	3440 × 1440@100Hz	3840 × 2160@60Hz	2560 × 1440@75Hz
21:9	21:9	16:9	16:9
178 / 178	178 / 178	178 / 178	178 / 178
300	300	TBC	250
3000:1	3000:1	TBC	1200:1
80M:1	80M:1	TBC	50M:1
5	5	TBC	4
0.232 × 0.232	0.232 × 0.232		
100% / 119% / 90%	100% / 119% / 90%	TBC	89% / 101.7% / 88%
- / 2 / 1	- / 1 / 1	- / 2 / 1	- / 2 / 1
-	-	-	-
4	4	4	4
-	1	-	-
-	USB-C	-	-
-	-	-	-
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
- / -	- / -	- / -	- / -
Yes	Yes	TBC	TBC
LowBlue	LowBlue	LowBlue	LowBlue
Yes	Yes	Yes	Yes
-	-	-	-
180	180	180	180
-	-	Yes	Yes
-180 / 180	-180 / 180	-180 / 180	-180 / 180
-5 / 30	-5 / 30	TBC	-5 / 30
11.32	11.49	TBC	10.7
807 × 601 × 250 mm	807 × 601 × 250 mm	TBC	730 × 620 × 250 mm
807 × 367 × 110 mm	807 × 367 × 110 mm	TBC	730 × 433 × 60 mm
100 × 100	100 × 100	100 × 100	100 × 100
Power / Light Sensor	Power / Light Sensor	Power / Light Sensor	Power / Light Sensor
28.36	28.36	40.3	21.3
0.3	0.3	0.3	0.3
0	0	0	0
Internal	Internal	TBC	Internal
8.0	8.0	TBC	TBC
Silver	Silver	Silver	-
8.0 / -	8.0 / -	TBC	TBC
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TBC	TUV-GS / Semko S-Mark
1	1	1	1
-	-	-	-
-	-	-	-
1	1	1	1
1	1	1	1
-	-	-	-
-	USB-C / A / Y	-	-



MODEL NUMBER	272B1G	278B1	275B1
Screen size	27 inch / 68.6 cm	27 inch / 68.6 cm	27 inch / 68.6 cm
PICTURE / DISPLAY			
LCD Panel type	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	1920 × 1080@75Hz	3840 × 2160@60Hz	2560 × 1440@75Hz
Aspect ratio	16:9	16:9	16:9
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178
Brightness (cd / m²)	250	350	300
Contrast ratio (typical)	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	50M:1	50M:1
Smart Response time (ms)	4	4	4
Pixel pitch (mm)	0.275 × 0.275	0.16 × 0.16	0.233 × 0.233
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	76% / 98%	103% / 122%	110% / 123%
CONNECTIVITY			
VGA / HDMI / Display Port	1 / 1 / 1	- / 2 / 1	- / 1 / 1
DVI	1	-	1
USB	4	4	4
USB-C	-	-	-
USB Docking	-	-	-
PC audio-in	Yes	-	-
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	- / -	- / -	- / -
Multi view	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
ERGONOMICS			
Smart Ergo Base	Yes		Yes
Height adjustment (mm)	150	150	150
Pivot (90 degree)	Yes	Yes	Yes
Swivel (degree)	-180 / 180	-180 / 180	-180 / 180
Tilt (degree)	-5 / 35	-5 / 35	-5 / 35
Weight with stand (kg)	5,74	6,64	6,36
Dimensions with stand W × H × D	613 × 537 × 205 mm	613 × 537 × 205 mm	613 × 537 × 205 mm
Dimension without stand W × H × D	613 × 366 × 51 mm	613 × 366 × 51 mm	613 × 366 × 51 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	Power / Light Sensor	Power / Light Sensor	Power / Light Sensor
On mode (W)	14,7	22,5	18
Standby mode (W)	0,3	0,3	<0,4
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
APPROVALS			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver
TCO Certified / TCO Certified Edge	- / -	8.0 / Yes	8.0 / Yes
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	1	-	-
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	1	-	1
USB cable included	-	-	-
Other Specs	-	-	-



275B1H	276B1	245B1	243B1
27 inch / 68.6 cm	27 inch / 68.6 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm
IPS	IPS	IPS	IPS
WLED	WLED	WLED	WLED
2560 × 1440@75Hz	2560 × 1440@75Hz	2560 × 1440@75Hz	1920 × 1080@75Hz
16:9	16:9	16:9	16:9
178 / 178	178 / 178	178 / 178	178 / 178
300	300	250	250
1000:1	1000:1	1000:1	1000:1
50M:1	50M:1	50M:1	50M:1
4	4	4	4
0.233 × 0.233	0.233 × 0.233	0.206 × 0.206	0.275 × 0.275
110% / 123%	110% / 123%	99% / 116%	91% / 107%
- / 1 / 1	- / 1 / 1xIN+1xOUT	- / 1 / 1	- / 1 / 2
-	-	1	-
4	4	4	4
-	1	-	1
-	-	-	USB-C
-	-	-	Yes
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
Yes / Yes	- / -	- / -	- / -
-	-	-	-
LowBlue	LowBlue	LowBlue	LowBlue
Yes	Yes	Yes	Yes
		Yes	Yes
150	150	150	150
Yes	Yes	Yes	Yes
-180 / 180	-180 / 180	-180 / 180	-180 / 180
-5 / 35	-5 / 35	-5 / 35	-5 / 35
6.42	TBC	4.78	4.98
613 × 537 × 205 mm•	TBC	540 × 501 × 205 mm	540 × 501 × 205 mm
613 × 366 × 51 mm	TBC	540 × 323 × 51 mm	540 × 323 × 51 mm
100 × 100	100 × 100	100 × 100	100 × 100
Power / Light Sensor	Power / Light Sensor	Power / Light Sensor	Power / Light Sensor
17,5	TBC	16,3	15,2
<0,4	TBC	<0,3	<0,5
0	TBC	0	0
Internal	Internal	Internal	Internal
8.0	8.0	8.0	8.0
Silver	-	Silver	Silver
8.0 / Yes	8.0 / Yes	8.0 / Yes	8.0 / Yes
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
-	1	1	1
-	-	-	-
-	-	-	-
1	1	1	1
1	1	1	1
-	-	1	-
1		-	USB-C / A Y
-	-	-	-



MODEL NUMBER	242B1	242B1H	242B1V
Screen size	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm
PICTURE / DISPLAY			
LCD Panel type	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	1920 × 1080@75Hz	1920 × 1080@75Hz	1920 × 1080@75Hz
Aspect ratio	16:9	16:9	16:9
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178
Brightness (cd / m²)	250	250	Sharing mode: 350 / Privacy: 100
Contrast ratio (typical)	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	50M:1	50M:1
Smart Response time (ms)	4	4	4
Pixel pitch (mm)	0.275 × 0.275	0.275 × 0.275	0.275 × 0.275
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	91% / 107%	91% / 107%	87% / 106%
CONNECTIVITY			
VGA / HDMI / Display Port	1 / 1 / 1	1 / 1 / 1	1 / 1 / 1
DVI	1	1	1
USB	4	3	4
USB-C	-	-	-
USB Docking	-	-	-
PC audio-in	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	- / -	Yes / Yes	- / -
Multi view	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
ERGONOMICS			
Smart Ergo Base	Yes	Yes	Yes
Height adjustment (mm)	150	150	150
Pivot (90 degree)	Yes	Yes	Yes
Swivel (degree)	-180 / 180	-180 / 180	-180 / 180
Tilt (degree)	-5 / 35	-5 / 30	-5 / 35
Weight with stand (kg)	4.57	4.77	5.78
Dimensions with stand W × H × D	540 × 501 × 205 mm	540 × 501 × 205 mm	540 × 501 × 205 mm
Dimension without stand W × H × D	540 × 323 × 51 mm	540 × 323 × 51 mm	540 × 323 × 51 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	Power / Light Sensor	Power / Light Sensor	Power / Light Sensor
On mode (W)	14.5	14.5	14.5
Standby mode (W)	<0.3	<0.3	<0.3
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
APPROVALS			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver
TCO Certified / TCO Certified Edge	8.0 / Yes	8.0 / Yes	8.0 / Yes
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	1	1	1
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	1	1	1
USB cable included	-	USB-A / B	-
Other Specs	-	-	-

240B4LPYCS	19B4LCS5	328B6QJEB	258B6QUEB
24 inch / 61 cm	19 inch / 48 cm	31.5 inch / 80.1 cm	25 inch / 63.4 cm
TN	TN	IPS	IPS
WLED	WLED	WLED	WLED
1920 × 1200@60Hz	1280 × 1024@60Hz	2560 × 1440@60Hz	2560 × 1440@60Hz
16:9	16:9	16:9	16:9
170 / 160	170 / 160	178 / 178	178 / 178
250	250	250	350
1000:1	1000:1	1200:1	1000:1
20M:1	20M:1	50M:1	20M:1
5	5	5	5
0.270 × 0.270	0.294 × 0.294	0.273 × 0.273	0.216 × 0.216
-	-	110% / 128%	90% / 109%
1 / - / 1	1 / - / -	1 / 1 / 1	1 / 1 / 1
1	1	1	1
2	-	4	3
-	-	-	1
-	-	-	USB-C
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
- / -	- / -	- / -	- / -
-	-	Yes	-
-	-	LowBlue	-
-	-	Yes	Yes
Yes	Yes	Yes	Yes
110	110	180	130
Yes	Yes	Yes	Yes
-65 / 65	-65 / 65	-170 / +170	-65 / 65
-5 / 20	-5 / 20	-5 / 20	-5 / 20
5.83	4.6	9.5	7
555 × 543 × 227 mm	404 × 506 × 227 mm	742 × 657 × 270 mm	571 × 511 × 244 mm
555 × 388 × 65 mm	404 × 346 × 61 mm	742 × 438 × 63 mm	571 × 344 × 55 mm
100 × 100	100 × 100	100 × 100	100 × 100
Power Sensor	-	-	-
18.2	14	37	<23
0.2	0.1	<0.5	<0.5
0	0.1	0	<0.3
Internal	Internal	Internal	External
-	8.0	-	-
-	Silver	-	-
7.0	8.0 / Yes	8.0 / Yes	8.0 / Yes
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	1	1	1
1	1	1	1
1	1	1	-
-	-	1	-
-	-	1	1
1	1	1	1
-	-	-	USB-C / C, USB-C / A
-	-	-	-

27"  27"  27" 			
MODEL NUMBER	272B7QPJEB	272B7QPTKEB	272B7QUBHEB
Screen size	27 inch / 68.5 cm	27 inch / 68.6 cm	27 inch / 68.6 cm
PICTURE / DISPLAY			
LCD Panel type	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	2560 × 1440@60Hz	2560 × 1440@60Hz	2560 × 1440@75Hz
Aspect ratio	16:9	16:9	16:9
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178
Brightness (cd / m²)	350	350	350
Contrast ratio (typical)	1000:1	1000:1	1000:1
Smart Contrast ratio	20M:1	20M:1	50M:1
Smart Response time (ms)	5	5	5
Pixel pitch (mm)	0.233 × 0.233	0.233 × 0.233	0.233 × 0.233
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	-	-	114% / 132%
CONNECTIVITY			
VGA / HDMI / Display Port	1 / 1 / 1	1 / 1 / 2	- / 1 / 1
DVI	-	-	-
USB	4	3	4
USB-C	-	-	1
USB Docking	-	-	USB-C / USB-A
PC audio-in	Yes	Yes	-
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	- / -	Yes / Yes	Yes / Yes
Multi view	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
ERGONOMICS			
Smart Ergo Base	Yes	Yes	-
Height adjustment (mm)	150	150	150
Pivot (90 degree)	Yes	Yes	Yes
Swivel (degree)	-175 / 175	-175 / 175	-175 / 175
Tilt (degree)	-5 / 30	-5 / 30	-5 / 30
Weight with stand (kg)	7.86	7.86	7.52
Dimensions with stand W × H × D	614 × 548 × 257 mm	614 × 548 × 257 mm	614 × 548 × 257 mm
Dimension without stand W × H × D	614 × 372 × 56 mm	614 × 372 × 56 mm	614 × 372 × 56 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	Power Sensor	Power Sensor	Power Sensor
On mode (W)	19.68	19.68	19.02
Standby mode (W)	<0.3	<0.3	<0.5
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
APPROVALS			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver
TCO Certified / TCO Certified Edge	8.0 / Yes	8.0 / Yes	8.0 / Yes
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	1	1	-
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1 + 1 mini DP	1
Audio cable included	1	1	-
USB cable included	-	1	USB-C to C / A
Other Specs	-	-	-

27"  24"  24"  24" 			
272B7QUPBEB	240B7QPJEB	241B7QGJEB	241B7QPJEB
27 inch / 68.5 cm	24.1 inch / 61.1 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm
IPS	IPS	IPS	IPS
WLED	WLED	WLED	WLED
2560 × 1440@75Hz	1920 × 1200@60Hz	1920 × 1080@60Hz	1920 × 1080@60Hz
16:9	16:10	16:9	16:9
178 / 178	178 / 178	178 / 178	178 / 178
350	300	250	250
1000:1	1000:1	1000:1	1000:1
50M:1	20M:1	50M:1	20M:1
5	5	5	5
0.233 × 0.233	0.27 × 0.27	0.275 × 0.275	0.275 × 0.275
114% / 132%	-	87% / 102%	-
- / 1 / 1	1 / 1 / 1	1 / 1 / 1	1 / 1 / 1
-	-	1	-
3	2	4	2
1	-	-	-
USB-C	-	-	-
-	Yes	Yes	Yes
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
- / -	- / -	- / -	- / -
-	-	-	-
LowBlue	LowBlue	LowBlue	LowBlue
Yes	Yes	Yes	Yes
-	Yes	-	Yes
150	130	150	130
Yes	Yes	Yes	Yes
-175 / 175	-175 / 175	-175 / 175	-175 / 175
-5 / 30	-5 / 20	-5 / 20	-5 / 20
7.38	6.37	5.93	5.83
614 × 548 × 257 mm	533 × 514 × 257 mm	541 × 527 × 257 mm	541 × 492 × 257 mm
614 × 372 × 56 mm	533 × 360 × 57 mm	541 × 332 × 57 mm	541 × 332 × 57 mm
100 × 100	100 × 100	100 × 100	100 × 100
Power Sensor	Power Sensor	Power / LightSensor	Power Sensor
19.02	15.5	13.14	15.4
<0.5	<0.3	<0.3	<0.3
0	0	0	0
Internal	Internal	Internal	Internal
8.0	8.0	8.0	8.0
Silver	Silver	Silver	Silver
8.0 / Yes	8.0 / Yes	8.0 / Yes	8.0 / Yes
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	1	1	1
-	1	-	1
-	-	1	-
1	-	1	-
1	1	1	1
-	1	1	1
USB-C / C x1, USB-C / A x1	-	-	-
-	-	-	-



MODEL NUMBER	241B7QPJKEB	241B7QUBHEB	241B7QUPEB
Screen size	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm
PICTURE / DISPLAY			
LCD Panel type	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	1920 × 1080@60Hz	1920 × 1080@75Hz	1920 × 1080@60Hz
Aspect ratio	16:9	16:9	16:9
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178
Brightness (cd / m²)	250	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1
Smart Contrast ratio	20M:1	50M:1	20M:1
Smart Response time (ms)	5	5	5
Pixel pitch (mm)	0.275 × 0.275	0.275 × 0.275	0.275 × 0.275
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	-	85% / 102%	-
CONNECTIVITY			
VGA / HDMI / Display Port	1 / 1 / 1	- / 1 / 1	1 / - / -
DVI	-	-	-
USB	3	4	2
USB-C	-	1	-
USB Docking	-	USB-C / USB-A	USB-C
PC audio-in	Yes	-	-
Headphones out	Yes	Yes	-
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	Yes / Yes	Yes / Yes	- / -
Multi view	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
ERGONOMICS			
Smart Ergo Base	Yes	-	Yes
Height adjustment (mm)	130	150	150
Pivot (90 degree)	Yes	Yes	Yes
Swivel (degree)	-175 / 175	-175 / 175	-175 / 175
Tilt (degree)	-5 / 20	-5 / 30	-5 / 30
Weight with stand (kg)	5.83	6.3	5.95
Dimensions with stand W × H × D	541 × 492 × 257 mm	541 × 527 × 257 mm	541 × 527 × 257 mm
Dimension without stand W × H × D	541 × 332 × 57 mm	541 × 332 × 57 mm	541 × 332 × 57 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	Power Sensor	Power Sensor	Power Sensor
On mode (W)	13.14	16.7	14.2
Standby mode (W)	<0.3	<0.5	<0.3
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
APPROVALS			
Energy Star	-	-	8.0
EPEAT	Silver	Silver	Silver
TCO Certified / TCO Certified Edge	8.0 / Yes	8.0 / Yes	8.0 / Yes
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	1	-	1
DVI cable included	-	-	-
HDMI cable included	-	1	-
DisplayPort cable included	1	1	-
Audio cable included	1	1	-
USB cable included	1	USB-C to C / A	1
Other Specs	-	-	-



241B7QUPBEB	240B7QPTEB	221B7QPJKEB	271B8QJEB
23.8 inch / 60.5 cm	24 inch / 60 cm	21.5 inch / 54.6 cm	27 inch / 68.6 cm
IPS	IPS	IPS	IPS
WLED	WLED	WLED	WLED
1920 × 1080@60Hz	1920 × 1200@60Hz	1920 × 1080@60Hz	1920 × 1080@60Hz
16:9	16:10	16:9	16:9
178 / 178	178 / 178	178 / 178	178 / 178
250	300	250	250
1000:1	1000:1	1000:1	1000:1
20M:1	20M:1	20M:1	20M:1
5	5	5	5
0.275 × 0.275	0.269 × 0.269	0.248 × 0.248	0.311 × 0.311
-	-	-	-
1 / 1 / 1x IN + 1x OUT (Daisy Chain)	1 / 1 / 1x IN + 1x OUT (Daisy Chain)+mini DP	1 / 1 / 1	1 / 1 / 1
-	-	-	1
2	4	3	4
1	-	-	-
-	-	-	-
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
- / -	- / -	Yes / Yes	- / -
-	-	-	-
LowBlue	LowBlue	LowBlue	LowBlue
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
150	150	130	130
Yes	Yes	Yes	Yes
-175 / 175	-175 / 175	-175 / 175	-175 / 175
-5 / 30	-5 / 30	-5 / 20	-5 / 30
5.72	6.57	5.08	6.76
541 × 527 × 257 mm	533 × 549 × 257 mm	490 × 473 × 220	625 × 530 × 224 mm
541 × 332 × 57 mm	533 × 360 × 57 mm	490 × 302 × 52	625 × 370 × 51 mm
100 × 100	100 × 100	100 × 100	100 × 100
Power Sensor	Power Sensor	Power Sensor	-
15.4	16.1	13.52	14.99
<0.7	<0.3	<0.3	<0.5
<0.3	0	0	<0.3
External	Internal	Internal	Internal
8.0	8.0	8.0	8.0
Silver	Silver	Silver	Silver
8.0 / Yes	8.0 / Yes	8.0 / Yes	8.0 / Yes
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	1	1	1
1	1	1	1
-	-	-	-
1	-	1	1
1	1	1	1
-	1	1	1
USB-C / C x1, USB-C / A x1	-	1	-
-	-	-	-



MODEL NUMBER	271B8QJKEB	272B8QJEB	241B8QJEB
Screen size	27 inch / 68.6 cm	27 inch / 68.6 cm	23.8 inch / 60.5 cm
PICTURE / DISPLAY			
LCD Panel type	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	1920 × 1080@60Hz	2560 × 1440@60Hz	1920 × 1080@60Hz
Aspect ratio	16:9	16:9	16:9
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178
Brightness (cd / m²)	250	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	20M:1	50M:1
Smart Response time (ms)	5	5	5
Pixel pitch (mm)	0.311×0.311	0.233×0.233	0.275×0.275
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	78% / 100%	NTSC 72%	89.9% / 103.8%
CONNECTIVITY			
VGA / HDMI / Display Port	1 / 1 / 1	1 / 1 / 1	1 / 1 / 1
DVI	1	1	1
USB	4	4	4
USB-C	-	-	-
USB Docking	-	-	-
PC audio-in	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	Yes / Yes	- / -	- / -
Multi view	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
ERGONOMICS			
Smart Ergo Base	Yes	Yes	Yes
Height adjustment (mm)	150	130	150
Pivot (90 degree)	Yes	Yes	Yes
Swivel (degree)	-175 / 175	-175 / 175	-175 / 175
Tilt (degree)	-5 / 30	-5 / 30	-5 / 30
Weight with stand (kg)	6.91	6.9	4.97
Dimensions with stand W × H × D	625 × 552 × 224 mm	625 × 530 × 224 mm	540 × 508 × 206 mm
Dimension without stand W × H × D	625 × 370 × 51 mm	625 × 370 × 51 mm	540 × 323 × 50 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	-	-	-
On mode (W)	14.99	20.5	13
Standby mode (W)	<0.5	<0.5	<0.5
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
APPROVALS			
Energy Star	8.0	-	-
EPEAT	Silver	-	Silver
TCO Certified / TCO Certified Edge	8.0 / Yes	8.0 / Yes	8.0 / Yes
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	1	1	1
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	1	1	1
USB cable included	1	-	-
Other Specs	-	-	-

230B8QJEB	221B8LJEB	221B8LHEB	273B9
22.5 inch / 57.2 cm	21.5 inch / 54.6	21.5 inch / 54.6 cm	27 inch / 68.6 cm
IPS	TN	TN	IPS
WLED	WLED	WLED	WLED
1920 × 1200@60Hz	1920 × 1080@60Hz	1920 × 1080@60Hz	1920 × 1080@75Hz
16:10	16:9	16:9	16:9
178 / 178	170 / 160	170 / 160	178 / 178
250	250	250	250
1000:1	1000:1	1000:1	1000:1
50M:1	20M:1	20M:1	50M:1
5	1	1	4
0.254 × 0.254	0.248 × 0.248	0.248 × 0.248	0.311 × 0.311
85% / 101.8	NTSC 72%	NTSC 72%	76% / 98%
1 / 1 / 1	1 / 1 / 1	1 / 1 / -	1 / 1 / 1
1	1	-	-
-	4	-	4
-	-	-	1
-	-	-	-
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
- / -	- / -	- / -	- / -
-	-	-	-
LowBlue	LowBlue	LowBlue	LowBlue
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
130	130	130	150
Yes	Yes	Yes	Yes
-175 / 175	-175 / 175	-175 / 175	-175 / 175
-5 / 30	-5 / 30	-5 / 30	-5 / 30
4.30	4.55	4.45	7.03
499 × 512 × 216 mm	504 × 477 × 206 mm	505 × 477 × 206 mm	614 × 558 × 224 mm
499 × 323 × 56 mm	504 × 304 × 47 mm	505 × 304 × 47 mm	614 × 372 × 61 mm
100 × 100	100 × 100	100 × 100	100 × 100
-	-	-	Power Sensor
13.6	14.2	14.2	16.5
<0.3	<0.5	<0.3	<0.5
0	0	0	0
Internal	Internal	Internal	Internal
8.0	8.0	8.0	8.0
Silver	Silver	Silver	Silver
8.0 / Yes	7.0	7.0 / Yes	8.0 / Yes
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	1	1	1
1	1	1	-
1	-	-	-
1	1	1	1
1	-	-	1
-	1	1	-
-	-	-	USB-C to C / A
-	-	-	-

  			
MODEL NUMBER	276B9	252B9	243B9
Screen size	27 inch / 68.6 cm	25 inch / 63.4 cm	23.8 inch / 60.5 cm
PICTURE / DISPLAY			
LCD Panel type	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	2560×1440@75Hz	1920×1200@60Hz	1920×1080@75Hz
Aspect ratio	16:9	16:10	16:9
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178
Brightness (cd / m²)	300	300	250
Contrast ratio (typical)	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	50M:1	50M:1
Smart Response time (ms)	4	5	4
Pixel pitch (mm)	0.233×0.233	0.279×0.282	0.275×0.275
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	110% / 123%	90% / 107.5%	90% / 104%
CONNECTIVITY			
VGA / HDMI / Display Port	0 / 1 / 1	1 / 1 / 1	1 / 1 / 1
DVI	1	1	-
USB	4	4	4
USB-C	1	-	1
USB Docking	-	-	-
PC audio-in	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	- / -	- / -	- / -
Multi view	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
ERGONOMICS			
Smart Ergo Base	Yes	Yes	Yes
Height adjustment (mm)	150	150	150
Pivot (90 degree)	Yes	Yes	Yes
Swivel (degree)	-175 / 175	-175 / 175	-175 / 175
Tilt (degree)	-5 / 30	-5 / 30	-5 / 30
Weight with stand (kg)	TBC	5.09	5.19
Dimensions with stand W×H×D	TBC	546×541×206 mm	541×522×216 mm
Dimension without stand W×H×D	TBC	546×367×49 mm	541×332×63 mm
VESA mount (mm)	100×100	100×100	100×100
ENERGY EFFICIENCY			
Power / Light Sensor	Power Sensor	Power Sensor	Power Sensor
On mode (W)	TBC	15	17.1
Standby mode (W)	<0.5	<0.5	<0.3
Off mode (W)	TBC	0	0
Power supply	TBC	Internal	Internal
APPROVALS			
Energy Star	8.0	8.0	8.0
EPEAT	-	Silver	Silver
TCO Certified / TCO Certified Edge	8.0 / -	8.0 / Yes	8.0 / Yes
Safety	TBC	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	-	1	-
DVI cable included	-	1	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	-	1	-
USB cable included	USB-C to C / A	-	USB-C to C / A
Other Specs	-	-	-

   			
242B9T	242B9TL	242B9TN	222B9T
23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	21.5 inch / 54.6 cm
IPS	IPS (anti-glare coating)	IPS	TN
WLED	WLED	WLED	WLED
1920×1080@60Hz	1920×1080@60Hz	1920×1080@60Hz	1920×1080@60Hz
16:9	16:9	16:9	16:9
178 / 178	178 / 178	178 / 178	170 / 160
250	250	250	250
1000:1	1000:1	1000:1	1000:1
50M:1	50M:1	50M:1	50M:1
5	5	5	1
0.275×0.275	0.275×0.275	0.275×0.275 mm	0.248×0.248 mm
NTSC 72%	NTSC 72%	NTSC 72%	NTSC 72%
1 / 1 / 1	1 / 1 / 1	1 / 1 / 1	1 / 1 / 1
1	1	1	1
USB 3.1×2 (1 w / fast charging)	USB 3.1×2 (1 w / fast charging)	USB 3.1×2 (1 w / fast charging)	USB 3.1×2 (1 w / fast charging)
-	-	-	-
-	-	-	-
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
2 W×2	2 W×2	2 W×2	2 W×2
- / -	- / -	- / -	- / -
-	-	-	-
LowBlue Mode	LowBlue Mode	LowBlue Mode	LowBlue Mode
Yes	Yes	Yes	Yes
SmartStand (Z-stand)	SmartStand (Z-stand)	-	SmartStand (Z-stand)
184 (Horizontal), 76 (Vertical)	184 (Horizontal), 76 (Vertical)	-	184 (Horizontal), 76 (Vertical)
Yes (by removing screws)	Yes (by removing screws)	-	Yes (by removing screws)
-	-	-	-
-5 / 90	-5 / 90	-	-5 / 90
8.15	8.15	4.86 (display only)	7.46
554×413×227 mm	554×413×227 mm	-	515×394×227 mm
554×338×50 mm	554×338×50 mm	554×338×50 mm	515×317×45 mm
100×100	100×100	100×100	100×100
-	-	-	-
15.68	15.68	15.68	11.92
<0.5	<0.5	<0.5	<0.5
<0.3	<0.3	<0.3	<0.3
External	External	External	External
8.0	8.0	8.0	8.0
Silver	Silver	Silver	Silver
8.0 / Yes	8.0 / Yes	8.0 / Yes	8.0 / Yes
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	1	1	1
1	1	-	1
-	-	-	-
1	1	1	1
1	1	-	1
1	1	-	1
USB-A / B	USB-A / B	USB-A / B	USB-A / B
Projected Capacitive Touch (10 points), Glass hardness 7H, IP65, Stylus	Anti-glare Coating, Projected Capacitive Touch (10 points), Glass hardness 7H, IP65, Stylus	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65, Stylus



MODEL NUMBER	222B9TN	172B9T	172B9TL
Screen size	21.5 inch / 54.6 cm	17 inch / 43.2 cm	17 inch / 43.2 cm
PICTURE / DISPLAY			
LCD Panel type	TN	TN	TN (anti-glare coating)
Backlighting	WLED	WLED	WLED
Optimum resolution	1920×1080@60Hz	1280×1024@60Hz	1280×1024@60Hz
Aspect ratio	16:9	5:4	5:4
Viewing angle (CR10)	170 / 160	170 / 160	170 / 160
Brightness (cd / m²)	250	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	50M:1	50M:1
Smart Response time (ms)	1	1	1
Pixel pitch (mm)	0.248×0.248 mm	0.264×0.264 mm	0.264×0.264 mm
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	NTSC 72%	NTSC 87%, sRGB 103%	NTSC 87%, sRGB 103%
CONNECTIVITY			
VGA / HDMI / Display Port	1 / 1 / 1	1 / 1 / 1	1 / 1 / 1
DVI	1	1	1
USB	USB 3.1×2 (1 w / fast charging)	USB 3.1×2 (1 w / fast charging)	USB 3.1×2 (1 w / fast charging)
USB-C	-	-	-
USB Docking	-	-	-
PC audio-in	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	2 W×2	2 W×2	2 W×2
Webcam / Microphone	- / -	- / -	- / -
Multi view	-	-	-
Blue mode	LowBlue Mode	LowBlue Mode	LowBlue Mode
FlickerFree	Yes	Yes	Yes
ERGONOMICS			
Smart Ergo Base	-	SmartStand (Z-stand)	SmartStand (Z-stand)
Height adjustment (mm)	-	184 (Horizontal), 76 (Vertical)	184 (Horizontal), 76 (Vertical)
Pivot (90 degree)	-	Yes (by removing screws)	Yes (by removing screws)
Swivel (degree)	-	-	-
Tilt (degree)	-	-5 / 90	-5 / 90
Weight with stand (kg)	4.17 (display only)	6.24	6.24
Dimensions with stand W×H×D	-	376×399×227 mm	376×399×227 mm
Dimension without stand W×H×D	515×317×45 mm	376×322×45 mm	376×322×45 mm
VESA mount (mm)	100×100	100×100	100×100
ENERGY EFFICIENCY			
Power / Light Sensor	-	-	-
On mode (W)	11.92	9.14	9.14
Standby mode (W)	<0.5	<0.5	<0.5
Off mode (W)	<0.3	<0.3	<0.3
Power supply	External	External	External
APPROVALS			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver
TCO Certified / TCO Certified Edge	8.0 / Yes	8.0 / Yes	8.0 / Yes
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	-	1	1
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	-	1	1
Audio cable included	-	1	1
USB cable included	USB-A / B	USB-A / C	USB-A / C
Other Specs	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65, Stylus	Anti-glare Coating, Projected Capacitive Touch (10 points), Glass hardness 7H, IP65, Stylus

172B9TN	162B9T	162B9TN
17 inch / 43.2 cm	15.6 inch / 39.6 cm	15.6 inch / 39.6 cm
TN	TN	TN
WLED	WLED	WLED
1920×1080@60Hz	1366×768@60Hz	1920×1080@60Hz
5:4	16:9	16:9
170 / 160	90 / 60	90 / 60
250	220	220
1000:1	500:1	500:1
50M:1	20M:1	20M:1
1	4	4
0.264×0.264 mm	0.252×0.252 mm	0.252×0.252 mm
NTSC 87%, sRGB 103%	NTSC 86%, sRGB 100%	NTSC 86%, sRGB 100%
1 / 1 / 1	1 / 1 / 1	1 / 1 / 1
1	1	1
USB 3.1×2 (1 w / fast charging)	USB 3.1×2 (1 w / fast charging)	USB 3.1×2 (1 w / fast charging)
-	-	-
-	-	-
Yes	Yes	Yes
Yes	Yes	Yes
2 W×2	2 W×2	2 W×2
- / -	- / -	- / -
-	-	-
LowBlue Mode	LowBlue Mode	LowBlue Mode
Yes	-	-
-	SmartStand (Z-stand)	-
-	"184 (Horizontal), 105 (Vertical) "	-
-	Yes (by removing screws)	-
-	-	-
-	-5 / 90	-
3.26 (display only)	5	2.01 (display only)
-	378×347×227 mm	-
376×322×45 mm	378×241×42 mm	378×241×42 mm
100×100	100×100	100×100
-	-	-
9.14	7.1	7.1
<0.5	<0.5	<0.5
<0.3	<0.3	<0.3
External	External	External
8.0	8.0	8.0
Silver	Silver	Silver
8.0 / Yes	- / -	- / -
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	1	1
-	1	-
-	-	-
1	1	1
-	1	-
-	1	-
USB-A / B	USB-A / B	USB-A / B
Projected Capacitive Touch (10 points), Glass hardness 7H, IP65	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65, Stylus	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65

  			
MODEL NUMBER	346P1CRH	329P1H	326P1H
Screen size	34 inch / 83.36 cm	31.5 inch / 80.1 cm	31.5 inch / 80.1 cm
PICTURE / DISPLAY			
LCD Panel type	VA	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	3440 × 1440@100Hz	3840 × 2160@60Hz	2560 × 1440@75Hz
Aspect ratio	21:9	16:9	16:9
Viewing angle (CR10)	178 / 178	178 / 178	178 / 178
Brightness (cd / m²)	500	TBC	TBC
Contrast ratio (typical)	3000:1	TBC	TBC
Smart Contrast ratio	80M:1	TBC	TBC
Smart Response time (ms)	4	TBC	TBC
Pixel pitch (mm)	0.232 × 0.232	0.181 × 0.181	0.273 × 0.273
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	98% / 120% / 88%	TBC	TBC
CONNECTIVITY			
VGA / HDMI / Display Port	- / 1 / 1x IN + 1x OUT (Daisy Chain)	- / 2 / 1	- / 2 / 1x IN + 1x OUT
DVI	-	-	-
USB	4	4	4
USB-C	1	1	1
USB Docking	USB-C	USB-C	USB-C
PC audio-in	-	-	-
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	Yes / Yes	Yes / Yes	Yes / Yes
Multi view	Yes	TBC	TBC
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
PHYSICAL SPECS / ERGONOMICS			
Smart Ergo Base	-	TBC	TBC
Height adjustment (mm)	180	180	180
Pivot (90 degree)	-	TBC	TBC
Swivel (degree)	-180 / +180	TBC	TBC
Tilt (degree)	-5 / 25	TBC	TBC
Weight with stand (kg)	11.65	TBC	TBC
Dimensions with stand W × H × D	807 × 601 × 250 mm	TBC	TBC
Dimension without stand W × H × D	807 × 367 × 110 mm	TBC	TBC
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	Power / Light Sensor	Power / Light Sensor	Power / Light Sensor
On mode (W)	34.1	TBC	TBC
Standby mode (W)	<0.5	TBC	TBC
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
APPROVALS			
Energy Star	8.0	8.0	TBC
EPEAT	Silver	-	-
TCO Certified / TCO Certified Edge	- / -	8.0 / -	TBC
Safety	TUV-GS / Semko S-Mark	TBC	TBC
WHAT'S IN THE BOX			
Power cable included	1	1	1
VGA cable included	-	-	-
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	-	-	-
USB cable included	USB-C / A x1	USB-C / A x1	USB-C / A x1

			
279P1	19P4QYEB	328P6AUBREB	328P6VJEB
27 inch / 68,6 cm	19 inch / 48.3 cm	31.5 inch / 80.1 cm	31.5 inch / 80.1 cm
IPS	IPS	IPS	VA
WLED	LED	WLED	WLED
3840 × 2160@60Hz	1280 × 1024@60Hz	2560 × 1440@60Hz	3840 × 2160@60Hz
16:9	5:4	16:9	16:9
178 / 178	178 / 178	178 / 178	178 / 178
350	250	450	300
1000:1	1000:1	1200:1	3000:1
50M:1	20M:1	50M:1	50M:1
4	5	4	4
0.16 × 0.16	0.293 × 0.293	0.273 × 0.273	0.181 × 0.181
TBC	-	- / - / 99% / -	95% / - / - / -
- / 1 / 1	1 / - / 1	1 / 1 / 1	1 / 1 / 1
-	1	-	1
4	4	2	4
1	-	1	-
-	-	USB-C	-
-	Yes	Yes	Yes
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
- / -	- / -	- / -	- / -
-	-	-	Yes
LowBlue	-	LowBlue	-
Yes	Yes	Yes	Yes
TBC	Yes	-	Yes
150	130	180	180
Yes	Yes	Yes	Yes
-180 / +180	-65 / +65	-170 / +170	-170 / +170
-5 / 35	-5 / 20	-5 / 20	-5 / 20
TBC	5.25	9.7	9.23
TBC	404 × 513 × 220 mm	742 × 657 × 270 mm	742 × 657 × 270 mm
TBC	404 × 346 × 61 mm	742 × 438 × 63 mm	742 × 438 × 63 mm
100 × 100	100 × 100	100 × 100	100 × 100
Power / Light Sensor	-	-	-
TBC	11.13	32.4	42.4
TBC	<0.3	<0.5	<0.5
TBC	<0.3	0	0
Internal	Internal	Internal	Internal
8.0	8.0	8.0	8.0
-	Silver	Silver	Silver
8.0 / Yes	8.0 / -	8.0 / Yes	8.0 / Yes
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	S-Mark
1	1	1	1
-	1	1	1
-	1	-	-
1	-	1	1
1	-	1	1
-	1	1	1
USB-C / A x1	-	USB-C / C x1, USB-C / A x1	-



MODEL NUMBER	328P6VUBREB	288P6LJEB	272P7VPTKEB
Screen size	31.5 inch / 80 cm	28 inch / 71.1 cm	27 inch / 68.6 cm
PICTURE / DISPLAY			
LCD Panel type	VA	TN	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	3840 × 2160@60Hz	3840 × 2160@60Hz	3840 × 2160@60Hz
Aspect ratio	16:9	16:9	16:9
Viewing angle (CR10)	178 / 178	170 / 160	178 / 178
Brightness (cd / m²)	600 (peak)	300	350
Contrast ratio (typical)	3000:1	1000:1	1000:1
Smart Contrast ratio	80M:1	50M:1	20M:1
Smart Response time (ms)	4	5	5
Pixel pitch (mm)	0.181×0.181	0.16×0.16	0.16×0.16
Colour Gamut (NTSC / sRGB / AdobeRGB / DCI-P3)	116% / 138% / 94%	-	-
CONNECTIVITY			
VGA / HDMI / Display Port	- / 2 / 1	1 / 1 / 1	1 / 1 / 1x IN + 1x OUT (Daisy Chain)+ mini DP
DVI	-	1	-
USB	4	4	3
USB-C	1	-	-
USB Docking	USB-C	-	-
PC audio-in	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes
FEATURES			
Speakers	Yes	Yes	Yes
Webcam / Microphone	- / -	- / -	Yes / Yes
Multi view	Yes	Yes	Yes
Blue mode	LowBlue	-	LowBlue
FlickerFree	Yes	-	Yes
PHYSICAL SPECS / ERGONOMICS			
Smart Ergo Base	Yes	Yes	Yes
Height adjustment (mm)	180	150	150
Pivot (90 degree)	Yes	Yes	Yes
Swivel (degree)	-170 / +170	-65 / +65	-175 / +175
Tilt (degree)	-5 / 20	-5 / 20	-5 / 30
Weight with stand (kg)	9.36	8.05	7.86
Dimensions with stand W × H × D	742 × 657 × 270 mm	659 × 573 × 273 mm	614 × 548 × 257 mm
Dimension without stand W × H × D	742 × 438 × 63 mm	659 × 395 × 49 mm	614 × 372 × 56 mm
VESA mount (mm)	100 × 100	100 × 100	100 × 100
ENERGY EFFICIENCY			
Power / Light Sensor	-	-	Power Sensor
On mode (W)	41	25.1	31.9
Standby mode (W)	<0.5	<0.5	0.3
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
APPROVALS			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver
TCO Certified / TCO Certified Edge	8.0 / Yes	8.0 / Yes	8.0 / Yes
Safety	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
WHAT'S IN THE BO ×			
Power cable included	1	1	1
VGA cable included	-	1	1
DVI cable included	-	1	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	-	1	1
USB cable included	USB-C / C x1, USB-C / C x1	-	1



499P9H	498P9	439P9H	329P9H
48.8 inch / 124 cm	48.8 inch / 124 cm	43.4 inch / 110.2 cm	31.5 inch / 80 cm
VA	VA	VA	IPS
WLED	WLED	WLED	WLED
5120 × 1440@70Hz	5120 × 1440@70Hz	3840 × 1200@100Hz	3840 × 2160@60Hz
32:9	32:9	32:10	16:9
178 / 178	178 / 178	178 / 178	178 / 178
450	450	450	350
3000:1	3000:1	3000:1	1300:1
80M:1	80M:1	80M:1	50M:1
5	5	4	5
0.233 × 0.233	0.230 × 0.230	0.274 × 0.274	0.182 × 0.182
103% / 121% / 91%	103% / 121% / 91%	105% / 123% / 91%	90% / 108% / 87%
- / 2 / 1	- / 2 / 1	- / 1 / 2	1 / 2 / 1x IN + 1x OUT (Daisy Chain)
-	-	-	-
3	4	4	4
1	-	2	1
USB-C	-	USB-C	USB-C
-	-	-	-
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
Yes / Yes	-	Yes / Yes	Yes / Yes
Yes	Yes	Yes	Yes
LowBlue	LowBlue	LowBlue	LowBlue
Yes	Yes	Yes	Yes
Yes	-	-	Yes
130	130	130	180
-	-	-	Yes
-20 / +20	-20 / +20	-20 / +20	-175 / +175
-5 / 10	-5 / 10	-5 / 10	-5 / 25
15.3	15.2	14.37	10.63
1194 × 568 × 303 mm	1194 × 568 × 303 mm	1058 × 460 × 303 mm	715 × 636 × 246 mm
1194 × 369 × 156 mm	1194 × 369 × 156 mm	1058 × 361 × 137 mm	715 × 412 × 51 mm
100 × 100	100 × 100	100 × 100	100 × 100
-	-	-	Power / Light Sensor
45	41.7	41.8	33.95
0.3	0.3	0.4	<0.5
0	0	0	0
Internal	Internal	Internal	Internal
8.0	8.0	8.0	8.0
Bronze	-	Bronze	Silver
8.0 / Yes	8.0 / -	8.0 / -	8.0 / Yes
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
1	1	1	1
-	-	-	-
-	-	-	-
1	1	1	1
1	1	1	1
-	-	-	-
USB-A / B x1, USB-C / C x1, USB-C / C x1	-	USB-C / A x1	USB-C / C x1, USB-C / C / A x1

