

PHILIPS

Monitors
2014/2015

The accents

Philips Display Solutions



Philips monitors are designed to bring out the best in everything you do. By combining the latest innovations with thoughtful design, these easy-to-use displays offer lasting performance, vivid imagery and timeless style.

In this brochure you can get to know our 2014 / 2015 accents and the rich range of solutions we offer.

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Wellbeing

As we spend more and more time in front of our computer screens, certain health related complaints are also on the rise. General fatigue, headaches, eye strain, neck pain and back pain are some of the most common issues for office workers. By developing the ErgoSensor and SoftBlue, we set a new standard for monitors that will feature in the offices of the future, where wellbeing will be a paramount when it comes to equipping the workplace.

ErgoSensor

For a healthier way of working

The Philips ErgoSensor is the first monitor with smart features that address your individual ergonomic requirements and overall health. The ErgoSensor takes care of wellbeing in three key ways. It does this using a processor connected to a CMOS sensor. Sophisticated algorithms for human-environment interaction analyze the pictures and displays a message on the screen.

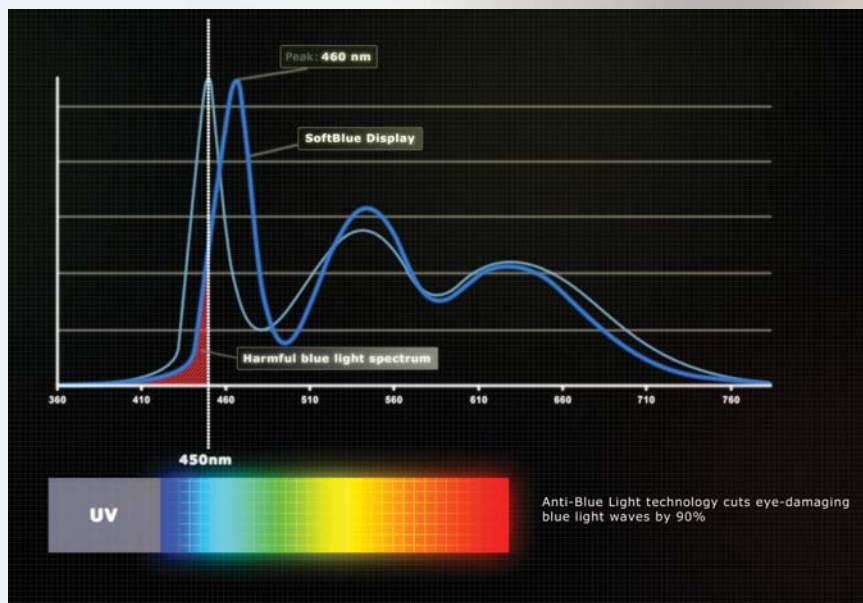
Learn more at www.ergosensormonitor.com.



SoftBlue

Developed for the wellbeing
of your eyes

Philips SoftBlue is a revolutionary technology reducing the intensity of the harmful spectrum of the blue light from computer screens. The harmful wavelength of blue is defined from 380 nm to 450 nm. SoftBlue changes the peak of the blue-chip in the LED from 450 nm to 460 nm. In such way SoftBlue removes 90% of eye-damaging blue wavelength. Also ensuring that the overall color integrity is retained.



Technical specifications Wellbeing



Model		
Silver	241P6EPJES/00	241P4QRYES/00
Black		
Screen size	23.8" / 60,5cm	24" / 61cm
Picture / Display		
LCD Panel type	AH-IPS	AMVA
Backlighting	W-LED	W-LED
Optimum resolution	1920x1080	1920x1080
Aspect ratio	16.9	16.9
Viewing angle (CR10)	178/178	178/178
Brightness (cd/m2)	250	250
Contrast ratio (typical)	1000:1	5000:1
SmartContrast ratio	20M:1	20M:1
Smart Response time	5ms GtG	4ms GtG
Pixel pitch	0,277	0,277
Adobe RGB	-	-
Connectivity		
VGA (Analog video signal)	1 x	1 x
DVI (Digital video signal)	1 x	1 x
HDMI (Digital video signal)	1 x	-
DisplayPort / Daisy chain	1 x / -	1 x / -
USB	4 x 3.0+ faster charger	3 x 2.0
Audio in / Headphone out	• / •	• / •
Features		
Speakers	•	•
Webcam & Microphone	-	-
SmartControl software	Yes, Premium	Yes, Premium
Multiview	-	-
SoftBlue	•	-
Wifi / Bluetooth/ Miracast	- / - / -	- / - / -
Physical Specifications / Ergonomics		
ErgoSensor	-	•
Height adjustment / Pivot / Swivel	130 mm / • / •	130 mm / • / •
Tilt	•	•
Weight with stand	6,47 kg	5,3 kg
Dimensions with stand WxHxD	531 x 422 x 256 mm	565 x 521 x 220 mm
Dimensions without stand WxHxD	531 x 363 x 52 mm	565 x 353 x 61 mm
VESA mount (mm)	100 x 100	100 x 100
Energy efficiency		
PowerSensor	•	•
SmartPower	•	•
On mode (W)	14	21,6
Standby mode (W)	0,3	0,2
Off mode (W)	0 (Zero Switch)	0 (Zero Switch)
Power supply	Internal, AC100-240VAC, 50-60Hz	Internal, AC100-240VAC, 50-60Hz
Approvals		
TCO Certified Display	TCO 6.0	TCO 6.0
TCO Edge	•	•
EPEAT	Gold	Gold
Energy Star	EPA 6.0	EPA 6.0
Accessories		
Powercable included	•	•
VGA cable included	•	•
DVI cable included	•	•
HDMI cable included	-	-
DisplayPort cable included	•	-
Audio cable included	•	•
USB cable included	-	-
Compatibility		
Windows / Mac OS	• / •	• / •

Green

Philips monitors are designed to increase productivity in businesses of any size. Combining productivity with energy-savings, Philips office monitors provide a smarter way to get things done.



The PowerSensor

Automatically reduce energy consumption by up to 80%

Everyone wants to do their part to save the planet, but sometimes daily life gets in the way of your best intentions. Philips designs clever solutions that do the thinking for you. 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 80% 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.

Technical specifications Green



Model					
Silver	273P3LPHEB/00				
Black	273P3LPHEB/00	272P4APJKHB/00	272P4QPJKEB/00	271P4QPJKEB/00	272B4QPJCB/00
Screen size	27" / 68,6 cm	27" W / 68,6 cm	27" W / 68,6 cm	27" / 68,6 cm	27" W / 68,6 cm
Picture / Display					
LCD Panel type	TN	IPS-AHVA	PLS	AMVA	IPS-AHVA
Backlighting	W-LED	W-LED	W-LED	W-LED	W-LED
Optimum resolution	1920x1080	2560x1440	2560x1440	1920x1080	2560 x 1440
Aspect ratio	16.9	16.9	16.9	16.9	16.9
Viewing angle (CR10)	170/160	178/178	178/178	178/178	178/178
Brightness (cd/m2)	300	300	300	300	350
Contrast ratio (typical)	1200:1	1000:1	1000:1	5000:1	1000:1
SmartContrast ratio	20M:1	20M:1	20M:1	20M:1	20M:1
Smart Response time	1ms GtG	5ms GtG	6ms GtG	6ms GtG	5ms GtG
Pixel pitch	0,311	0,233	0,233	0,311	0,233
Adobe RGB	-	•	-	-	-
Connectivity					
VGA (Analog video signal)	1 x	-	-	1 x	1 x
DVI (Digital video signal)	1 x	1 x (Dual-Link)	1 x (Dual-Link)	1 x	1 x
HDMI (Digital video signal)	1 x	2 x	2 x	1 x	1 x
DisplayPort / Daisy chain	- / -	1 x / -	1 x / -	1 x / -	1 x / -
USB	3 x 2.0	3 x 3.0	3 x 3.0	3 x 2.0	4 x 3.0 + faster charger
Audio in / Headphone out	• / •	• / •	• / •	• / •	• / •
Features					
Speakers	•	•	•	•	•
Webcam & Microphone	-	•	•	•	-
SmartControl software	•, Premium	•, Premium	•, Premium	•, Premium	•, Premium
Multiview	-	•	•	-	•
SoftBlue	-	-	-	-	-
Wifi / Bluetooth / Miracast	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -
Physical Specifications / Ergonomics					
ErgoSensor	-	-	-	-	-
Height adjustment / Pivot / Swivel	110 mm / • / •	150 mm / • / •	150 mm / • / •	150 mm / • / •	120 mm / • / •
Tilt	•	•	•	•	•
Weight with stand	8,74 kg	7,5 kg	8,5 kg	7,5 kg	6,72 kg
Dimensions with stand WxHxD	642 x 528 x 244 mm	639 x 580 x 242 mm	639 x 580 x 242 mm	639 x 580 x 242 mm	639 x 540 x 244 mm
Dimensions without stand WxHxD	642 x 391 x 65 mm	639 x 405 x 64 mm	639 x 405 x 64 mm	639 x 405 x 64 mm	639 x 405 x 68 mm
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100
Energy efficiency					
PowerSensor	•	•	•	•	-
SmartPower	-	-	-	-	-
On mode (W)	20,4	25	39,2	27,6	TBC
Standby mode (W)	0,5	0,5	0,3	0,3	TBC
Off mode (W)	0,3	0,3	0 (Zero Switch)	0 (Zero Switch)	0 (Zero Switch)
Power supply	Internal, AC 100-240V, 50/60 Hz	Internal, AC100-240VAC, 50-60Hz	Internal, AC 100-240V, 50/60 Hz	Internal, AC 100-240V, 50/60 Hz	Internal, AC 100-240V, 50/60 Hz
Approvals					
TCO Certified Display	TCO 6.0	TCO 6.0	TCO 6.0	TCO 5.2	TCO 6.0
TCO Edge	-	•	•	•	•
EPEAT	Gold	Gold	Gold	Gold	Gold
Energy Star	EPA 5.0	EPA 6.0	EPA 6.0	EPA 5.0	EPA 6.0
Accessories					
Powercable included	•	•	•	•	•
VGA cable included	•	-	-	•	•
DVI cable included	•	• (Dual-Link)	• (Dual-Link)	-	•
HDMI cable included	•	•	•	-	-
DisplayPort cable included	-	•	•	•	•
Audio cable included	•	•	•	•	•
USB cable included	-	•	•	•	-
Compatibility					
Windows / Mac OS	• / •	• / •	• / •	• / •	• / •

Technical specifications Green



Model					
Silver		241P6QPJKES/00	241P6QPJES/00	241P4QPYES/00	241P4QPYES/00
Black	272S4LPJCB/00				
Screen size	27" / 68,6 cm	23.8" / 60,5cm	23.8" / 60,5cm	24" / 61 cm	24" / 61 cm
Picture / Display					
LCD Panel type	TN	AH-IPS	AH-IPS	AMVA	AMVA
Backlighting	W-LED	W-LED	W-LED	W-LED	W-LED
Optimum resolution	2560 x 1440	1920x1080	1920x1080	1920x1080	1920x1080
Aspect ratio	16.9	16.9	16.9	16.9	16.9
Viewing angle (CR10)	170/160	178/178	178/178	178/178	178/178
Brightness (cd/m2)	350	250	250	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1	5000:1	5000:1
SmartContrast ratio	20M:1	20M:1	20M:1	20M:1	20M:1
Smart Response time	2ms GtG	5ms GtG	5ms GtG	4ms GtG	4ms GtG
Pixel pitch	0,233	0,274	0,274	0,277	0,277
Adobe RGB	-	-	-	-	-
Connectivity					
VGA (Analog video signal)	1 x	1 x	1 x	1 x	1 x
DVI (Digital video signal)	1 x	1 x	1 x	1 x	1 x
HDMI (Digital video signal)	1 x (MHL)	1 x (MHL)	1 x (MHL)	-	-
DisplayPort / Daisy chain	1 x / -	1 x / -	1 x / -	1 x / -	1 x / -
USB	-	3 x 3.0+ faster charger	4 x 3.0+ faster charger	3 x 2.0	4 x 2.0
Audio in / Headphone out	● / ●	● / ●	● / ●	● / ●	● / ●
Features					
Speakers	●	●	●	●	●
Webcam & Microphone	-	●	-	●	-
SmartControl software	●, Premium	●, Premium	●, Premium	●, Premium	●, Premium
Multiview	●	-	-	-	-
SoftBlue	-	-	-	-	-
Wifi / Bluetooth / Miracast	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -
Physical Specifications / Ergonomics					
ErgoSensor	-	-	-	-	-
Height adjustment/Pivot/Swivel	120 mm / ● / ●	130 mm / ● / ●	130 mm / ● / ●	130 mm / ● / ●	130 mm / ● / ●
Tilt	●	●	●	●	●
Weight with stand	6,72 kg	6,47 kg	6,47 kg	5,3 kg	6,35 kg
Dimensions with stand WxHxD	639 x 540 x 244 mm	531 x 422 x 256 mm	531 x 422 x 256 mm	565 x 518 x 220 mm	565 x 521 x 220 mm
Dimensions without stand WxHxD	639 x 405 x 68 mm	531 x 363 x 52 mm	531 x 363 x 52 mm	565 x 352 x 55 mm	565 x 353 x 61 mm
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100	100x100
Energy efficiency					
PowerSensor	●	●	●	●	●
SmartPower	●	-	-	-	-
On mode (W)	TBC	14,8	14	15	15
Standby mode (W)	TBC	0,3	0,3	0,1	0,1
Off mode (W)	TBC	0 (Zero Switch)	0 (Zero Switch)	0 (Zero Switch)	0 (Zero Switch)
Power supply	Internal, AC 100-240V, 50/60 Hz	Internal, AC100-240VAC, 50-60Hz	Internal, AC100-240VAC, 50-60Hz	Internal, AC 100-240V, 50/60 Hz	Internal, AC100-240VAC, 50-60Hz
Approvals					
TCO Certified Display	TCO 6.0	TCO 6.0	TCO 6.0	TCO 6.0	TCO 6.0
TCO Edge	●	●	●	●	●
EPEAT	Gold	Gold	Gold	Gold	Gold
Energy Star	EPA 6.0	EPA 6.0	EPA 6.0	EPA 6.0	EPA 6.0
Accessories					
Powercable included	●	●	●	●	●
VGA cable included	●	●	●	●	●
DVI cable included	●	●	●	●	●
HDMI cable included	-	-	-	-	-
DisplayPort cable included	●	●	●	-	-
Audio cable included	●	●	●	●	●
USB cable included	-	●	-	-	-
Compatibility					
Windows / Mac OS	● / ●	● / ●	● / ●	● / ●	● / ●

Technical specifications Green



Model					
Silver		241B4LPYCS/00	240P4QPYES/00		231P4QUPES/00
Black	241B6QPYES/00		240P4QPYES/00	240B4QPYES/00	
Screen size	23.8" / 60,5cm	24" / 61 cm	24" W / 61 cm	24" W / 61 cm	23" / 58,4 cm
Picture / Display					
LCD Panel type	AH-IPS	TN	eIPS	PLS	AH-IPS
Backlighting	W-LED	W-LED	W-LED	W-LED	W-LED
Optimum resolution	1920x1080	1920x1080	1920x1200	1920x1200	1920x1080
Aspect ratio	16.9	16.9	16.10	16.10	16.9
Viewing angle (CR10)	178/178	170/160	178/178	178/178	178/178
Brightness (cd/m2)	250	250	300	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1	1000:1
SmartContrast ratio	20M:1	20M:1	20M:1	20M:1	20M:1
Smart Response time	5ms GtG	5ms	5ms GtG	5ms GtG	7ms GtG
Pixel pitch	0,274	0,277	0,270	0,270	0,265
Adobe RGB	-	-	-	-	-
Connectivity					
VGA (Analog video signal)	1 x	1 x	1 x	1 x	1 x
DVI (Digital video signal)	1 x	1 x	1 x	1 x	-
HDMI (Digital video signal)	-	-	-	-	-
DisplayPort / Daisy chain	1 x / -	1 x / -	1 x / -	1 x / -	- / -
USB	4 x 2.0	2 x 2.0	4 x 2.0	2 x 2.0	1 x 2.0 & 2 x 3.0
Audio in / Headphone out	● / ●	● / ●	● / ●	● / ●	● / ●
Features					
Speakers	●	●	●	●	●
Webcam & Microphone	-	-	-	-	-
SmartControl software	●, Premium	●, Premium	●, Premium	●, Premium	●, Premium
Multiview	-	-	-	-	-
SoftBlue	-	-	-	-	-
Wifi / Bluetooth / Miracast	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -
Physical Specifications / Ergonomics					
ErgoSensor	-	-	-	-	-
Height adjustment/Pivot/Swivel	130 mm / ● / ●	100 mm / ● / ●	130 mm / ● / ●	130 mm / ● / ●	130 mm / ● / ●
Tilt	●	●	●	●	●
Weight with stand	6,47 kg	5,3 kg	6,97 kg	6,9 kg	TBC
Dimensions with stand WxHxD	531 x 422 x 256 mm	565 x 514 x 227 mm	555 x 550 x 244 mm	555 x 550 x 244 mm	TBC
Dimensions without stand WxHxD	531 x 363 x 52 mm	565 x 352 x 61 mm	555 x 388 x 65 mm	555 x 388 x 65 mm	TBC
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100
Energy efficiency					
PowerSensor	●	●	●	●	●
SmartPower	-	-	-	-	-
On mode (W)	14	10	17,1	17,4	TBC
Standby mode (W)	0,3	0,1	0,2	0,3	TBC
Off mode (W)	0 (Zero Switch)	0 (Zero Switch)	0 (Zero Switch)	0 (Zero Switch)	TBC
Power supply	Internal, AC100-240VAC, 50-60Hz	Internal, AC 100-240V, 50/60 Hz	Internal, AC 100-240V, 50/60 Hz	Internal, AC 100-240V, 50/60 Hz	Internal, AC100-240VAC, 50-60Hz
Approvals					
TCO Certified Display	TCO 6.0	TCO 6.0	TCO 6.0	TCO 6.0	TCO 6.0
TCO Edge	●	●	-	-	●
EPEAT	Gold	Gold	Gold	Gold	Gold
Energy Star	EPA 6.0	EPA 6.0	EPA 6.0	EPA 6.0	EPA 6.0
Accessories					
Powercable included	●	●	●	●	●
VGA cable included	●	●	●	●	●
DVI cable included	●	●	●	●	-
HDMI cable included	-	-	-	-	-
DisplayPort cable included	●	-	-	-	-
Audio cable included	●	●	●	●	-
USB cable included	-	-	-	-	●
Compatibility					
Windows / Mac OS	● / ●	● / ●	● / ●	● / ●	● / ●

Technical specifications Green



Model					
Silver	231P4QPYKES/00		231B4QPYCS/00	221P6QPYES/00	221B6QPYEB/00
Black		231P4QPYEB/00	231B4QPYCB/00		
Screen size	23" / 58,4 cm	23" / 58,4 cm	23" / 58,4 cm	21.5" / 54,6 cm	21.5"/54,6 cm
Picture / Display					
LCD Panel type	eIPS	eIPS	AH-IPS	AH-IPS	AH-IPS
Backlighting	W-LED	W-LED	W-LED	W-LED	W-LED
Optimum resolution	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080
Aspect ratio	16.9	16.9	16.9	16.9	16.9
Viewing angle (CR10)	178/178	178/178	178/178	178/178	178/178
Brightness (cd/m2)	250	250	250	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1	1000:1
SmartContrast ratio	20M:1	20M:1	20M:1	20M:1	20M:1
Smart Response time	7ms GtG	7ms GtG	7ms GtG	5ms GtG	5ms GtG
Pixel pitch	0,265	0,265	0,265	0,248	0,248
Adobe RGB	-	-	-	-	-
Connectivity					
VGA (Analog video signal)	1 x	1 x	1 x	1 x	1 x
DVI (Digital video signal)	1 x	1 x	1 x	1 x	1 x
HDMI (Digital video signal)	-	-	-	-	-
DisplayPort / Daisy chain	1 x / -	1 x / -	1 x / -	1 x / -	1 x / -
USB	3 x 2.0	4 x 2.0	2 x 2.0	4 x 3.0+ faster charger	2 x 2.0
Audio in / Headphone out	● / ●	● / ●	● / ●	● / ●	● / ●
Features					
Speakers	●	●	●	●	●
Webcam & Microphone	●	-	-	-	-
SmartControl software	●, Premium	●, Premium	●, Premium	●, Premium	●, Premium
Multiview	-	-	-	-	-
SoftBlue	-	-	-	-	-
Wifi / Bluetooth / Miracast	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -
Physical Specifications / Ergonomics					
ErgoSensor	-	-	-	-	-
Height adjustment / Pivot / Swivel	130 mm / ● / ●	130 mm / ● / ●	110 mm / ● / ●	130 mm / ● / ●	130 mm / ● / ●
Tilt	●	●	●	●	●
Weight with stand	5,23 kg	5,23 kg	TBC	5,6 kg	4,9 kg
Dimensions with stand WxHxD	547 x 515 x 220 mm	547 x 515 x 220 mm	TBC	511 x 488 x 257 mm	511 x 488 x 227 mm
Dimensions without stand WxHxD	547 x 343 x 60 mm	547 x 343 x 60 mm	TBC	511 x 319 x 52 mm	511 x 319 x 52 mm
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100
Energy efficiency					
PowerSensor	●	●	●	●	●
SmartPower	-	-	-	-	-
On mode (W)	29,1	29,1	TBC	13,4	13,4
Standby mode (W)	0,3	0,3	TBC	0,3	0,3
Off mode (W)	0 (Zero Switch)	0 (Zero Switch)	0 (Zero Switch)	0,2	0,2
Power supply	Internal, AC 100-240V, 50/60 Hz	Internal, AC 100-240V, 50/60 Hz	Internal, AC 100-240V, 50/60 Hz	Internal, AC 100-240V, 50/60 Hz	Internal, AC 100-240V, 50/60 Hz
Approvals					
TCO Certified Display	TCO 5.0	TCO 5.0	TCO 6.0	TCO 6.0	TCO 6.0
TCO Edge	●	●	●	●	●
EPEAT	Gold	Gold	Gold	Gold	Gold
Energy Star	EPA 5.0	EPA 5.0	EPA 6.0	EPA 6.0	EPA 6.0
Accessories					
Powercable included	●	●	●	●	●
VGA cable included	●	●	●	●	●
DVI cable included	●	●	●	●	●
HDMI cable included	-	-	-	-	-
DisplayPort cable included	-	-	-	●	●
Audio cable included	●	●	●	●	●
USB cable included	-	-	-	-	-
Compatibility					
Windows / Mac OS	● / ●	● / ●	● / ●	● / ●	● / ●

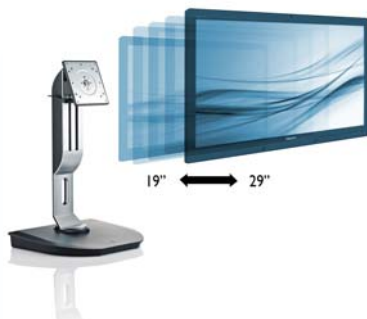
Technical specifications Green



Model			
Silver	221B3LPCS/02	220P4LPYES/00	220B4LPCS/00
Black	221B3LPCB/02		220B4LPCB/00
Screen size	21.5" / 54,6 cm	22" / 55,9 cm	22" / 55,9 cm
Picture / Display			
LCD Panel type	TN	TN	TN
Backlighting	W-LED	W-LED	W-LED
Optimum resolution	1920x1080	1680x1050	1680x1050
Aspect ratio	16:9	16:10	16:10
Viewing angle (CR10)	170/160	170/160	170/160
Brightness (cd/m2)	250	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1
SmartContrast ratio	20M:1	20M:1	20M:1
Smart Response time	5ms	5ms	5ms
Pixel pitch	0,248	0,282	0,282
Adobe RGB	-	-	-
Connectivity			
VGA (Analog video signal)	1 x	1 x	1 x
DVI (Digital video signal)	1 x	1 x	1 x
HDMI (Digital video signal)	-	-	-
DisplayPort / Daisy chain	- / -	- / -	- / -
USB	2 x 2.0	4 x 2.0	2 x 2.0
Audio in / Headphone out	● / ●	● / ●	● / ●
Features			
Speakers	●	●	●
Webcam & Microphone	-	-	-
SmartControl software	●, Premium	●, Premium	●, Premium
Multiview	-	-	-
SoftBlue	-	-	-
Wifi / Bluetooth / Miracast	- / - / -	- / - / -	- / - / -
Physical Specifications / Ergonomics			
ErgoSensor	-	-	-
Height adjustment / Pivot / Swivel	70 mm / ● / ●	130 mm / ● / ●	110 mm / ● / ●
Tilt	●	●	●
Weight with stand	4.83 kg	5,5 kg	5,2 kg
Dimensions with stand WxHxD	507 x 400 x 220 mm	504 x 517 x 220 mm	504 x 509 x 227 mm
Dimensions without stand WxHxD	507 x 323 x 59 mm	504 x 349 x 59 mm	504 x 349 x 59 mm
VESA mount (mm)	100 x 100	100 x 100	100 x 100
Energy efficiency			
PowerSensor	●	●	●
SmartPower	-	-	-
On mode (W)	11,8	12,6	15,8
Standby mode (W)	0,1	0,3	0,3
Off mode (W)	0 (Zero Switch)	0 (Zero Switch)	0 (Zero Switch)
Power supply	Internal, AC 100-240V, 50/60 Hz	Internal, AC 100-240V, 50/60 Hz	Internal, AC 100-240V, 50/60 Hz
Approvals			
TCO Certified Display	TCO 5.1	TCO 6.0	TCO 6.0
TCO Edge	-	●	●
EPEAT	Gold	Gold	Gold
Energy Star	EPA 5.0	EPA 6.0	EPA 6.0
Accessories			
Powercable included	●	●	●
VGA cable included	●	●	●
DVI cable included	●	●	●
HDMI cable included	-	-	-
DisplayPort cable included	-	-	-
Audio cable included	●	●	●
USB cable included	●	-	-
Compatibility			
Windows / Mac OS	● / ●	● / ●	● / ●

The Cloud Base

The new way of working



Information is a crucial asset to any company. The Cloud Base increases security and reduces costs by managing your software and data in one central location. This all-in-one solution is designed to integrate with Citrix or VMware Virtual Desktop Infrastructure (VDI).

Just connect a suitable monitor to the cloud base and your existing peripherals. Once users log in, they have protected access to company information and apps, plus their own virtual desktop no matter where they are located.



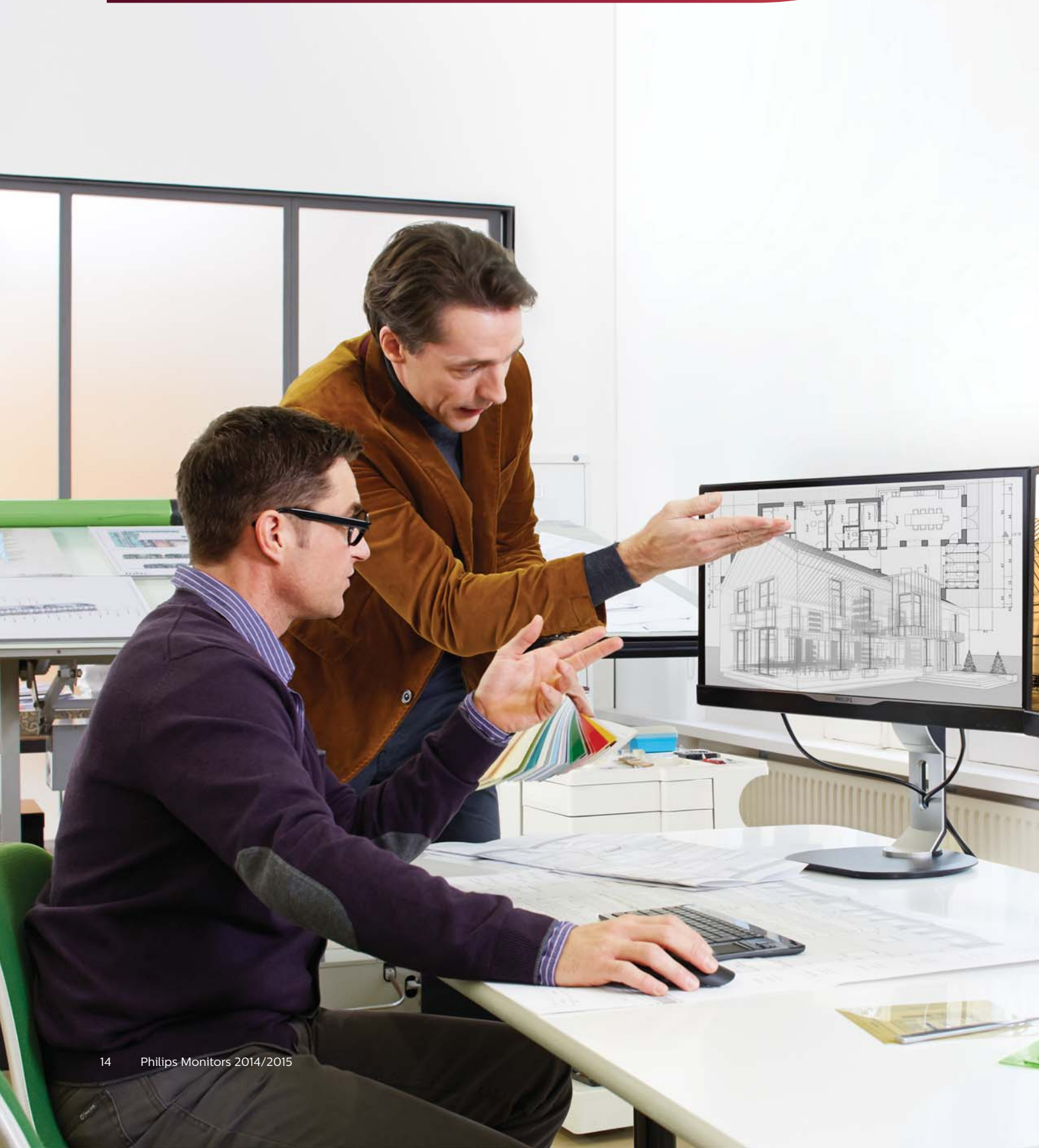
Technical specifications Cloud



Model	SB4B1927VB		SB4B1927CB	
Solution	VMware		Citrix	
Core	Teradici TERA 2321		TI DM8148	
Memory: ROM	32MB, Flash		4GB EMMC	
Memory: RAM	512MB DDRIII		1GB DDRIII	
Monitor Size	PHILIPS B2B 19" - 29" Height adjustment: 120mm		PHILIPS B2B 19" - 29" Height adjustment: 120mm	
Clients	1:Many		1:Many	
Interface	LAN : WAN		LAN	
I/O Specifications	• DVI-Out Master • DVI-Out • RJ45	• USB x 4 (Down) • Microphone • Earphone	• DVI-Out Master • DVI-Out • RJ45	• USB x 4 (Down) • Microphone • Earphone
System Specifications	PCoIP		HDX	

Image

Philips professional monitors bring your most detailed projects into focus. From in-depth spreadsheets to architecture and film editing, these monitors use the latest panel technologies to deliver accurate colors, sharp details and impressive viewing angles.





Ultraclear 4K UHD

Reveal the finest details

With 3840 x 2160 resolution, UltraClear HD delivers four times the precision of Full HD. This monitor offers 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. Whether you are demanding professional requiring extremely detailed information for CAD-CAM solutions, using 3D graphics applications or a financial wizard working on huge spreadsheets. The Philips UltraClear 4K UHD displays are available in up to 40-inch screen size.

Quad HD

The clearest way to get things done

This professional Philips display uses latest PLS Quad HD panel giving you ultra high-res brilliant wide angle images with 2560x1440 pixel resolution. With excellent 8 bit color depth combined with 109 ppi density, you can now enjoy professional true color sRGB images compared to limited 6 bit color depth displays with 82ppi density. 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, Graphics design, Image rendering etc.

Adobe RGB

See the perfect color

The perfect color, you know it when you see it. These new monitors feature high quality brilliant panels for rich accurate color from every angle. Know that your color is consistent with professional industry-standard color, 99% Adobe RGB and 100% sRGB. Out of the box color precision with factory color calibration and a factory calibration report give you confidence right from the start. Adjust the color to your exact standards with six axis custom color adjustment. Save time and money with Philips monitors with PerfectKolor Technology.

Ultrawide 21:9

New level of productivity

Available in up to 34-inch size, the 21:9 UltraWide Philips screens are designed with multi-tasking 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. Images look sharper than ever in ultra-high 2560 x 1080 resolution and 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.

Technical specifications Image



Model

Silver					
Black	BDM4065UC/00	BDM3470UP/00	BDM3275UP/00	288P6LJEB/00	272P4QPJKEB/00
Screen size	39.56" / 100,5 cm	34" / 86,7 cm	32" / 81,3 cm	28" W / 71,1 cm	27" W / 68,6 cm

Picture / Display

LCD Panel type	IPS-AHVA	AH-IPS	IPS-AHVA	TN	PLS
Backlighting	W-LED	W-LED	W-LED	W-LED	W-LED
Optimum resolution	3840x2160	3440x1440	3840x2160	3840x2160	2560x1440
Aspect ratio	16.9	21.9	16.9	16.9	16.9
Viewing angle (CR10)	176/176	178/178	178/178	170/170	178/178
Brightness (cd/m2)	300	320	350	300	300
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1	1000:1
SmartContrast ratio	50M:1	40M:1	50M:1	50M:1	20M:1
Smart Response time	3ms GtG	5ms GtG	5ms GtG	1ms GtG	6ms GtG
Pixel pitch	0,23	0,232	0,18	0,16	0,233
Adobe RGB	-	-	-	-	-

Connectivity

VGA (Analog video signal)	1 x	1 x	1 x	1 x	-
DVI (Digital video signal)	-	1 x (Dual-Link)	1 x (Dual-Link)	1 x (Dual-Link)	1 x (Dual-Link)
HDMI (Digital video signal)	2 x (1 x MHL)	1 x (MHL)	2 x (1 x MHL)	1 x (MHL)	2 x
DisplayPort / Daisy chain	2 x (1 x mini) / -	1 x / -	1 x / -	1 x / -	1 x / -
USB	4 x 3.0+ faster charger	2 x 2.0 & 2 x 3.0+ faster charger	4 x 3.0+ faster charger	2 x 2.0 & 3 x 3.0	3 x 3.0
Audio in / Headphone out	• / •	• / •	• / •	• / •	• / •

Features

Speakers	•	•	•	•	•
Webcam & Microphone	-	-	-	-	•
SmartControl software	•, Premium	•, Premium	•, Premium	•, Premium	•, Premium
Multiview	•	•	•	•	•
SoftBlue	-	-	-	-	-
Wifi / Bluetooth / Miracast	- / - / -	- / - / -	- / - / -	- / - / -	- / - / -

Physical Specifications / Ergonomics

ErgoSensor	-	-	-	-	-
Height adjustment / Pivot / Swivel	- / - / -	180 mm / • / •	180 mm / • / •	150 mm / • / •	150 mm / • / •
Tilt	-	•	•	•	•
Weight with stand	9,7 kg	9,46 kg	TBC	8,04 kg	8,5 kg
Dimensions with stand WxHxD	904 x 589 x 213 mm	828 x 627 x 270 mm	TBC	659 x 573 x 273 mm	639 x 580 x 242 mm
Dimensions without stand WxHxD	904 x 512 x 88 mm	828 x 378 x 58 mm	TBC	659 x 395 x 49 mm	639 x 405 x 64 mm
VESA mount (mm)	200 x 200	100 x 100	100 x 100	100 x 100	100 x 100

Energy efficiency

PowerSensor	-	-	-	-	•
SmartPower	-	-	-	-	-
On mode (W)	40,4	40,8	TBC	41	39,2
Standby mode (W)	0,5	0,4	TBC	0,5	0,3
Off mode (W)	0,3	0,3	TBC	0 (Zero Switch)	0 (Zero Switch)
Power supply	Internal, AC 100-240V, 50/60 Hz	Internal, AC 100-240V, 50/60 Hz	Internal, AC 100-240V, 50/60 Hz	Internal, AC 100-240V, 50/60 Hz	Internal, AC 100-240V, 50/60 Hz

Approvals

TCO Certified Display	No	TCO 6.0	TCO 6.0	TCO 6.0	TCO 6.0
TCO Edge	No	•	•	•	•
EPEAT	No	Gold	Gold	Gold	Gold
Energy Star	No	EPA 6.0	EPA 6.0	EPA 6.0	EPA 6.0

Accessories

Powercable included	•	•	•	•	•
VGA cable included	•	•	•	•	-
DVI cable included	-	• (Dual-Link)	• (Dual-Link)	• (Dual-Link)	• (Dual-Link)
HDMI cable included	•	•	•	•	•
DisplayPort cable included	•	•	•	•	•
Audio cable included	•	•	•	•	•
USB cable included	-	-	-	•	•

Compatibility

Windows / Mac OS	• / •	• / •	• / •	• / •	• / •
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Technical specifications Image



Model			
Silver			
Black	272P4APJKB/00	272B4QPJCB/00	272S4LPJCB/00
Screen size	27" W / 68,6 cm	27"W / 68,6 cm	27" / 68,6 cm
Picture / Display			
LCD Panel type	IPS-AHVA	IPS-AHVA	TN
Backlighting	W-LED	W-LED	W-LED
Optimum resolution	2560x1440	2560x1440	2560x1440
Aspect ratio	16.9	16.9	16.9
Viewing angle (CR10)	178/178	178/178	170/160
Brightness (cd/m2)	300	350	350
Contrast ratio (typical)	1000:1	1000:1	1000:1
SmartContrast ratio	20M:1	20M:1	20M:1
Smart Response time	5ms GtG	5ms GtG	2ms GtG
Pixel pitch	0,233	0,233	0,233
Adobe RGB	•	-	-
Connectivity			
VGA (Analog video signal)	-	1 x	1 x
DVI (Digital video signal)	1 x (Dual-Link)	1 x (Dual-Link)	1 x (Dual-Link)
HDMI (Digital video signal)	2 x	1 x	1 x (MHL)
DisplayPort / Daisy chain	1 x / -	1 x / -	1 x / -
USB	-	4 x 3.0+ faster charger	-
Audio in / Headphone out	• / •	• / •	• / •
Features			
Speakers	•	•	•
Webcam & Microphone	•	-	-
SmartControl software	•, Premium	•, Premium	•, Premium
Multiview	•	•	•
SoftBlue	-	-	-
Wifi / Bluetooth / Miracast	- / - / -	- / - / -	- / - / -
Physical Specifications / Ergonomics			
ErgoSensor	-	-	-
Height adjustment / Pivot / Swivel	150 mm / • / •	120 mm / • / •	120 mm / • / •
Tilt	•	•	•
Weight with stand	7,5 kg	6,72 kg	6,72 kg
Dimensions with stand WxHxD	639 x 580 x 242 mm	639 x 540 x 244 mm	639 x 540 x 244 mm
Dimensions without stand WxHxD	639 x 405 x 64 mm	639 x 405 x 68 mm	639 x 405 x 68 mm
VESA mount (mm)	100 x 100	100 x 100	100 x 100
Energy efficiency			
PowerSensor	•	•	•
SmartPower	-	-	•
On mode (W)	25	TBC	TBC
Standby mode (W)	0,5	TBC	TBC
Off mode (W)	0,3	0 (Zero Switch)	TBC
Power supply	Internal, AC100-240VAC, 50-60Hz	Internal, AC 100-240V, 50/60 Hz	Internal, AC 100-240V, 50/60 Hz
Approvals			
TCO Certified Display	TCO 6.0	TCO 6.0	TCO 6.0
TCO Edge	•	•	•
EPEAT	Gold	Gold	Gold
Energy Star	EPA 6.0	EPA 6.0	EPA 6.0
Accessories			
Powercable included	•	•	•
VGA cable included	-	•	•
DVI cable included	• (Dual-Link)	• (Dual-Link)	• (Dual-Link)
HDMI cable included	•	-	-
DisplayPort cable included	•	•	•
Audio cable included	•	•	•
USB cable included	•	-	-
Compatibility			
Windows / Mac OS	• / •	• / •	• / •

Smart

Smart All-in-one

For a modern home today

Android™ based system with large display is the new market for monitors! The Smart All-in-one makes the user experience much easier and entertaining, without the need for a PC connection. Android™ allows users to customize their home screens with shortcuts to applications and widgets and display live content. Download and install apps for entertainment, watching TV, games, utilities, office, photos, video, news, social network, education etc.

Learn more at www.philips.com/smart-all-in-one



Technical specifications Smart



Model	S231C4AFD/00	S221C4AFD/00
Color	Glossy Black Cherry	Glossy Black Cherry
Screen size	23" / 58,4 cm	21,5" / 54,6 cm
Touch type	2 cam, 2p. Touch	2 cam, 2p. Touch
Smart Engine		
CPU	Nvidia Tegra 3 Quad core 1.6Ghz	Nvidia Tegra 3 Quad core 1.6Ghz
DDR2	2GB DDR3	2GB DDR3
Flash	8GB EMMC	8GB EMMC
SD card	•	•
Android version	Android 4.2	Android 4.2
App store (Android market)	Google play	Google play
OTG	•	•
Picture / Display		
LCD Panel type	IPS	ADS-IPS
Backlighting	W-LED	W-LED
3D capable	-	-
Aspect ratio	16.9	16.9
Optimum resolution	1920x1080	1920x1080
Viewing angle (CR10)	178/178	176/176
Brightness (cd/m2)	250	250
Contrast ratio (typical)	1000:1	1000:1
SmartContrast ratio	20mio:1	20mio:1
Response time	5ms GtG	5ms GtG
Pixel pitch (mm)	0,265	0,248
Connectivity		
VGA (Analog video signal)	1 x	1 x
DVI (Digital video signal)	-	-
HDMI (Digital video signal)	1 x	1 x
DisplayPort / Daisy chain	- / -	- / -
USB	2 x 2.0	2 x 2.0
Audio in / Headphone out	• / •	• / •
Features		
KVM Switch(Keyboard / Video / Mouse), USB OK when switch to PC mode	•	•
Webcam resolution (MP)	1MP	1MP
Microphone	•	•
WiFi	Y (802.11 b/g/n Built-in.1T1R)	Y (802.11 b/g/n Built-in.1T1R)
Speakers	•	•
LightFrame	-	-
AmbiGlow	-	-
3D	-	-
Webcam & Microphone	•	•
Kensington lock compatible	•	•
Physical Specifications / Convenience		
Height adjustment / Pivot / Swivel	- / - / -	- / - / -
Tilt	•	•
Weight with stand (Kg)	5.00 Kg	6.40 Kg
Dimensions with stand WxHxD	563 x 393 x 77 mm	524 x 373 x 78 mm
VESA mount (mm)	75 x 75	75 x 75
Energy efficiency		
On mode (W)	28,9	28,9
Standby mode (w)	5.15 (Android)	5.15 (Android)
Off mode (w)	0,3	0,5
Power supply (int-/external)	External, AC 100-240V, 50/60 Hz	External, AC 100-240V, 50/60 Hz
Approvals		
TCO	•	•
EPEAT	Silver	Silver
Energy Star	•	•
Accessories		
Powercable included	•	•
VGA cable included	•	•
DVI cable included	-	-
HDMI cable included	-	-
DisplayPort cable included	-	-
Audio cable included	-	-
USB cable included	•	•
Cables included	Powercable, VGA cable, USB cable	Powercable, VGA cable, USB cable



NVIDIA G-SYNC

Level up your game

Philips all new G-line delivers unrivaled smoothness, brilliance and lightning faster gaming experiences. Gamers won't miss even a fraction of a frame when making their game-winning play with the Philips G-line. They know what they want – faster response with 144Hz, minimized stutter, lag and zero tearing thanks to the NVIDIA G-SYNC technology. Giving gamers what they need leads to revolutionary performance.

Technical specifications Gaming



Model				
Silver				
Black	278G4DHS/00	272G5DYEB/00	272G5DJEB/00	242G5DJEB/00
Screen size	27" / 68,6 cm	27" / 68,6 cm	27" / 68,6 cm	24" / 61 cm
Picture / Display				
LCD Panel type	IPS-AHVA	TN	TN	TN
Backlighting	W-LED	W-LED	W-LED	W-LED
Optimum resolution	1920 x 1080	1920x1080	1920x1080	1920x1080
Aspect ratio	16.9	16.9	16.9	16.9
Viewing angle (CR10)	178/178	170/160	170/160	170/160
Brightness (cd/m2)	250	300	300	350
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1
SmartContrast ratio	20M:1	80M:1	80M:1	80M:1
Smart Response time	7ms GtG	1ms GtG	1ms GtG	1ms GtG
Pixel pitch	0,311	0,311	0,311	0,277
Adobe RGB	-	-	-	-
Connectivity				
VGA (Analog video signal)	1 x	-	1 x	1 x
DVI (Digital video signal)	1 x	-	1 x (Dual-Link)	1 x (Dual-Link)
HDMI (Digital video signal)	1 x	-	2 x (1 x MHL)	1 x
DisplayPort / Daisy chain	1 x / -	1 x / -	1 x / -	1 x / -
USB	4 x 3.0+ faster charger	4 x 3.0+ faster charger	4 x 3.0+ faster charger	4 x 3.0+ faster charger
Audio in / Headphone out	- / ●	- / -	- / ●	- / ●
Features				
Speakers	●	-	-	-
Webcam & Microphone	-	-	-	-
SmartControl software	-	-	-	-
Multiview	-	-	-	-
SoftBlue	-	-	-	-
Wifi / Bluetooth / Miracast	- / - / -	- / - / -	- / - / -	- / - / -
Physical Specifications / Ergonomics				
ErgoSensor	-	-	-	-
Height adjustment/Pivot/Swivel	- / - / -	150 mm / ● / ●	150 mm / ● / ●	130 mm / ● / ●
Tilt	●	●	●	●
Weight with stand	5.44 kg	7,8 kg	7,5 kg	6,27 kg
Dimensions with stand WxHxD	623 x 471 x 197 mm	639 x 580 x 242 mm	639 x 580 x 242 mm	565 x 517 x 220 mm
Dimensions without stand WxHxD	623 x 376 x 44 mm	639 x 405 x 64 mm	639 x 405 x 64 mm	565 x 354 x 63 mm
VESA mount (mm)	-	100 x 100	100 x 100	100 x 100
Energy efficiency				
PowerSensor	-	-	-	-
SmartPower	-	-	-	-
On mode (W)	25,94	27,5	24,6	18,58
Standby mode (W)	0,5	0,5	0,5	0,5
Off mode (W)	0,3	0,5	0,3	0,3
Power supply	External, AC100-240VAC, 50-60Hz	Internal, AC100-240VAC, 50-60Hz	Internal, AC100-240VAC, 50-60Hz	Internal, AC100-240VAC, 50-60Hz
Approvals				
TCO Certified Display	TCO 6.0	TCO 6.0	TCO 6.0	TCO 6.0
TCO Edge	-	-	-	-
EPEAT	Silver	Silver	Silver	Silver
Energy Star	EPA 5.0	EPA 6.0	EPA 6.0	EPA 6.0
Accessories				
Powercable included	●	●	●	●
VGA cable included	●	-	●	●
DVI cable included	-	-	● (Dual-Link)	● (Dual-Link)
HDMI cable included	●	-	-	-
DisplayPort cable included	-	●	-	-
Audio cable included	-	-	-	-
USB cable included	-	●	●	●
Compatibility				
Windows / Mac OS	● / ●	● / ●	● / ●	● / ●

Connectivity



USB Docking

Expand your workspace with one single cable

USB Docking Displays from Philips were designed for the modern, multifunctional workplace. Connect your laptop with a single USB cable to reduce hassle and get instant access to all the peripherals linked to the 23-inch display. Messy cables and cluttered desks are a thing of the past – and there's no set-up required! Inside the office or on the go, you'll expand your viewing area and increase your productivity in the blink of an eye.

Miracast

Larger screen viewing for your portable devices

Miracast supports the most widely used codecs and video formats, to enable users to view the audio and video content they want on the devices they choose. Devices connect to each other, without cables, adapters, or a Wi-Fi network, and without complex configuration – provided that they are Wi-Fi certified Miracast. Acting like a wireless HDMI cable, Miracast mirrors your Android device onto your screen in high definition and with audio with built in speakers. Once Miracast is enabled, everything – from the general interface, to apps and videos – is duplicated on the big screen without the burden of a cable connecting the two devices.



Technical specifications Connectivity



Model				
Silver				
Black	275C5QHAW	239C4QHWAB/00	231C5TJKFU/00	231P4QUPES/00
Screen size	27" / 68,6 cm	23" / 58,4 cm	23" / 58,4 cm	23" / 58,4 cm
Picture / Display				
LCD Panel type	AH-IPS	AH-IPS	AH-IPS	AH-IPS
Backlighting	W-LED	W-LED	W-LED	W-LED
Optimum resolution	1920x1080	1920x1080	1920x1080	1920x1080
Aspect ratio	16.9	16.9	16.9	16.9
Viewing angle (CR10)	178/178	178/178	178/178	178/178
Brightness (cd/m2)	250	250	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1
SmartContrast ratio	20M:1	20M:1	20M:1	20M:1
Smart Response time	5ms GtG	5ms GtG	5ms GtG	7ms GtG
Pixel pitch	0,311	0,265	0,265	0,265
Adobe RGB	-	-	-	-
Connectivity				
VGA (Analog video signal)	1 x	1 x	1 x	1 x
DVI (Digital video signal)	-	-	-	-
HDMI (Digital video signal)	2 x (1 x MHL)	1 x (MHL)	2 x (1 x MHL)	-
DisplayPort / Daisy chain	- / -	- / -	1 x / -	- / -
USB	-	-	2 x 3.0	1 x 2.0 & 2 x 3.0
Audio in / Headphone out	-	• / -	• / •	• / •
Features				
Speakers	•	•	•	•
Webcam & Microphone	-	-	•	-
SmartControl software	-	-	-	•, Premium
Multiview	-	-	-	-
SoftBlue	-	-	-	-
Wifi / Bluetooth / Miracast	- / • / -	- / - / •	- / - / -	- / - / -
Physical Specifications / Ergonomics				
ErgoSensor	-	-	-	-
Height adjustment / Pivot / Swivel	- / - / -	- / - / -	- / - / -	130 mm / • / •
Tilt	•	•	•	•
Weight with stand	5,67 kg	4,15 kg	5,16 kg	TBC
Dimensions with stand WxHxD	613 x 467 x 238 mm	550 x 421 x 194 mm	563 x 406 x 72 mm	TBC
Dimensions without stand WxHxD	613 x 372 x 42 mm	550 x 339 x 34 mm	563 x 370 x 45 mm	TBC
VESA mount (mm)	-	-	75x75	100 x 100
Energy efficiency				
PowerSensor	-	-	-	•
SmartPower	-	-	-	-
On mode (W)	18,11	20,34	26,27	TBC
Standby mode (W)	0,5	0,5	0,5	TBC
Off mode (W)	0,3	0,3	0,3	TBC
Power supply	External, 100-240VAC, 50-60Hz	External, 100-240VAC, 50-60Hz	External, AC 100-240V, 50/60 Hz	Internal, AC100-240VAC, 50-60Hz
Approvals				
TCO Certified Display	TCO 6.0	-	-	TCO 6.0
TCO Edge	-	-	-	•
EPEAT	Silver	Silver	-	Gold
Energy Star	EPA 6.0	EPA 6.0	-	EPA 6.0
Accessories				
Powercable included	•	•	•	•
VGA cable included	•	•	•	•
DVI cable included	-	-	-	•
HDMI cable included	•	•	•	-
DisplayPort cable included	-	-	-	-
Audio cable included	-	-	•	-
USB cable included	-	-	•	•
Compatibility				
Windows / Mac OS	• / •	• / •	• / •	• / •

