

Philips 6000 series 27B2U6903/00, 68.6 cm (27"), 3840 x 2160 pixels, 4K Ultra HD, LED, 4 ms, Anthracite

Business Monitor 27B2U6903 4K UHD monitor with Thunderbolt™ 4

Group	Flat Screens
Manufacturer	Philips
Manufacturer item no.	27B2U6903/00
EAN/UPC	8712581804749



Description

This monitor introduces you to lightning-fast connectivity. With its Thunderbolt 4 port, Smart KVM feature, and 4K UHD resolution, this combination offers power delivery, source switching, and beautiful imagery in one monitor.

Main features

	General
Display diagonal	68.6 cm
Display resolution	3840 x 2160 pixels
HD type	4K Ultra HD
Display technology	LED
Response time	4 ms
Native aspect ratio	16:9
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Built-in speaker(s)	Yes
Built-in USB hub	Yes
USB hub version	3.2 Gen 2 (3.1 Gen 2)
VESA mounting	Yes
Height adjustment	Yes
Product colour	Anthracite

Extended details

	Display
Display diagonal	68.6 cm
Display resolution	3840 x 2160 pixels
Native aspect ratio	16:9
Display technology	LED

Touchscreen	No
HD type	4K Ultra HD
Panel type	IPS
LED backlight	Yes
Backlight type	RGB LED
Display brightness (typical)	350 cd/m²
Response time	4 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	Yes
Screen shape	Flat
Contrast ratio (typical)	1000:1
Contrast ratio (dynamic)	50000000:1
Maximum refresh rate	60 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	1.07 billion colours
Pixel density	163 ppi
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Digital horizontal frequency	30 - 140 kHz
Digital vertical frequency	23 - 75 Hz
Display diagonal (metric)	68.5 cm
DDC/CI	Yes
Haze rate	25 %
Surface hardness	3H
Ports & interfaces	
Built-in USB hub	Yes
USB hub version	3.2 Gen 2 (3.1 Gen 2)
USB upstream port type	USB Type-C
Number of upstream ports	2
USB Type-A downstream ports quantity	4
USB Type-C downstream ports quantity	2
USB Type-C DisplayPort Alternate Mode	Yes
USB Power Delivery (USB PD)	Yes
USB Power Delivery up to	100 W

HDMI	Yes
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Thunderbolt 4 ports quantity	2
Headphone out	Yes
Microphone in	Yes
HDCP	Yes
HDCP version	1.4/2.2
Design	
Market positioning	Office
Product colour	Anthracite
Feet colour	Charcoal
Multimedia	
Built-in speaker(s)	Yes
Number of speakers	2
RMS rated power	6 W
Built-in camera	No
Ergonomics	
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Cable lock slot	Yes
Cable lock slot type	Kensington
Height adjustment	Yes
Adjustable height (max)	15 cm
Swivelling	Yes
Swivel angle range	-180 - 180 °
Tilt adjustment	Yes
Tilt angle range	-5 - 30 °
Picture-in-Picture	Yes
On Screen Display (OSD)	Yes
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Number of OSD languages	21
Plug and Play	Yes
LED indicators	Operation, Stand-by
Performance	

VESA Adaptive Sync support	Yes
Component video sync	Separate sync, Sync-on-green (SOG)
Flicker-free technology	Yes
Low Blue Light technology	Yes
Packaging content	
Stand included	Yes
Cables included	AC, DisplayPort, HDMI, Thunderbolt
Manual	Yes
Weight & dimensions	
Width (with stand)	613 mm
Depth (with stand)	230 mm
Height (with stand)	544 mm
Weight (with stand)	7.15 kg
Width (without stand)	613 mm
Depth (without stand)	59 mm
Height (without stand)	371 mm
Weight (without stand)	5.1 kg
Packaging data	
Package width	780 mm
Package depth	161 mm
Package height	480 mm
Package weight	10.2 kg
Power	
Energy efficiency class (SDR)	E
Power consumption (typical)	28.6 W
Power consumption (standby)	0.45 W
Power consumption (off)	0.4 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Network	
Ethernet LAN	Yes
Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	20 - 80 %
Storage relative humidity (H-H)	20 - 80 %

Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m
	Other features
Compliance certificates	CB, CE, EAC, Federal Communications Commission (FCC), GS mark, ICES, RoHS, TÜV mark, UKCA