PHILIPS

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

Brand : Philips **Product family:** 6000 series **Product code:** 27B2U6903/00

Product name : 27B2U6903/00

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

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

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.
Philips 6000 series 27B2U6903/00. Display diagonal: 68.6 cm (27"), 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). Built-in USB hub, USB hub version: 3.2 Gen 2 (3.1 Gen 2). VESA mounting, Height adjustment. Product colour: Anthracite

Display

Display diagonal *	68.6 cm (27")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
LED backlight	✔
Backlight type	RGB LED
Touchscreen *	✘
Display brightness (typical)	350 cd/m²
Response time *	4 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	✔
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	✔
Haze rate	25%

Ports & interfaces

Thunderbolt 4 ports quantity	2
Headphone out *	✔
Microphone in	✔
HDCP	✔
HDCP version	1.4/2.2

Network

Ethernet LAN	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	15 cm
Swivelling	✔
Swivel angle range	-180 - 180°
Tilt adjustment	✔
Tilt angle range	-5 - 30°
Picture-in-Picture	✔
On Screen Display (OSD)	✔
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	✔

Display

Surface hardness	3H

Performance

VESA Adaptive Sync support	✔
Component video sync	Separate sync, Sync-on-green (SOG)
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Number of speakers	2
RMS rated power	6 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design

Market positioning *	Office
Product colour *	Anthracite
Feet colour	Charcoal

Ports & interfaces

Built-in USB hub *	✔
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	✔
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	100 W
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4

Ergonomics

LED indicators	Operation, Stand-by

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

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

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

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, HDMI, Thunderbolt
Manual	✔

Other features

Compliance certificates	CB, CE, EAC, Federal Communications Commission (FCC), GS mark, ICES, RoHS, TÜV mark, UKCA

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