

Philips Brilliance 27E3U7903/00 computer monitor 68.6 cm (27")
5120 x 2880 pixels 5K Ultra HD LCD Grey

Brand : Philips Product family: Brilliance Product code: 27E3U7903/00

Product name : 27E3U7903/00

Brilliance 27E3U7903 5K monitor

Philips Brilliance 27E3U7903/00 computer monitor 68.6 cm (27") 5120 x 2880 pixels 5K Ultra HD LCD Grey:

Offered in several hues, this 5K 27-inch monitor is not only meant to be a centerpiece for your home, but also has Thunderbolt™ 4 compatibility, automatic screen calibration through Calman Ready, and HDR 600 certification.

Philips Brilliance 27E3U7903/00. Display diagonal: 68.6 cm (27"), Display resolution: 5120 x 2880 pixels, HD type: 5K Ultra HD, Display technology: LCD, 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: Grey



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	HDCP version	2.1
Display resolution *	5120 x 2880 pixels	Network	
HD type *	5K Ultra HD	Ethernet LAN	✓
Native aspect ratio *	16:9	Ergonomics	
Display technology *	LCD	VESA mounting *	✓
Panel type *	IPS	Panel mounting interface	100 x 100 mm
Touchscreen *	✗	Cable lock slot *	✓
Display brightness (typical)	500 cd/m²	Cable lock slot type	Kensington
Response time *	4 ms	Height adjustment *	✓
Response time measurement type	GTG (Gray to Gray)	Adjustable height (max)	15 cm
Anti-glare screen	✓	Pivot	✓
Screen shape *	Flat	Pivot angle	-90 - 90°
Contrast ratio (typical) *	2000:1	Swivelling	✓
Contrast ratio (dynamic)	80000000:1	Swivel angle range	-360 - 360°
Dynamic contrast ratio marketing name	SmartContrast	Tilt adjustment	✓
Maximum refresh rate *	70 Hz	Tilt angle range	-5 - 20°
Viewing angle, horizontal	178°	On Screen Display (OSD)	✓
Viewing angle, vertical	178°	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
Display number of colours *	1.07 billion colours		
Pixel pitch	0.11655 x 0.11655 mm	Number of OSD languages	21
Pixel density	218 ppi	Plug and Play	✓
Horizontal scan range	30 - 210 kHz	LED indicators	Operation, Stand-by
Vertical scan range	60 - 70 Hz	Power	
Viewable size, horizontal	59.7 cm	Energy efficiency class (SDR) *	F
Viewable size, vertical	33.6 cm	Energy efficiency class (HDR) *	G
Display diagonal (metric)	68.5 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	DisplayHDR 600		

Display		Power	
DDC/CI	✓	Energy consumption (SDR) per 1000 hours *	25 kWh
Haze rate	7%	Energy consumption (HDR) per 1000 hours *	50 kWh
Surface hardness	7H	Power consumption (typical) *	42.46 W
Colour depth	8 bit	Power consumption (standby) *	0.5 W
Colour gamut standard	Adobe RGB, DCI-P3, NTSC, Rec. 709, sRGB	Power consumption (off)	0.3 W
sRGB coverage (typical)	99%	AC input voltage	100 - 240 V
NTSC coverage (typical)	130%	AC input frequency	50/60 Hz
Adobe RGB coverage	130%	Power supply type	Internal
DCI-P3 coverage	99%	Energy efficiency scale	A to G
Display sRGB	✓	Operational conditions	
Performance		Operating temperature (T-T)	0 - 40 °C
Component video sync	Separate Sync	Storage temperature (T-T)	-20 - 60 °C
Flicker-free technology	✓	Operating relative humidity (H-H)	20 - 80%
Low Blue Light technology	✓	Operating altitude	0 - 3658 m
Multimedia		Non-operating altitude	3658 - 12192 m
Number of speakers	2	Weight & dimensions	
RMS rated power	10 W	Width (with stand)	624 mm
Built-in speaker(s) *	✓	Depth (with stand)	176 mm
Megapixel (approx.)	5 MP	Height (with stand)	566 mm
Built-in microphone	✓	Weight (with stand)	8.1 kg
Built-in camera *	✓	Width (without stand)	624 mm
Design		Depth (without stand)	28 mm
Market positioning *	Home	Height (without stand)	391 mm
Product colour *	Grey	Weight (without stand)	6.3 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	780 mm
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Package depth	139 mm
USB upstream port type	USB Type-C	Package height	480 mm
Number of USB Type-C upstream ports quantity	1	Package weight	11.9 kg
USB Type-A downstream ports quantity	2	Sustainability	
USB Type-C downstream ports quantity	1	Doesn't contain	PVC/BFR
USB Power Delivery (USB PD)	✓	Other features	
USB Power Delivery up to	96 W	Low input lag	✓
HDMI *	✓	Picture-by-Picture (PbP)	✓
HDMI ports quantity	1	Exterior finish type	Textured
HDMI version	2.1	Picture enhancement	SmartImage Premium
Thunderbolt 4 ports quantity	1	Regulatory Approvals	CB, CE mark, EPA, CEC, TUV/ISO9241-307, TUV-BAUART, EAC, EAC ROHS, CEL, CCC, CECP, UKCA, EMF, FCC
Headphone out *	✓	Delta E	2
Built-in KVM switch	✓	EasyRead mode	✓
HDCP	✓	LowBlue mode	✓
		Compliance certificates	RoHS
		Mean time between failures (MTBF)	50000 h
		Recycling data	
		Recyclable packaging material	100%



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Catalog Object Cloud



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