

PHILIPS

Monitor Philips 32B1N3800 / 31.5" 4K Ultra HD 60 Hz 4 ms VA / HDMI+DP+USB / e zezë

SKU: 16008801 · EAN: 8721038001235

SPECIFIKAT TEKNIKE

126 specifikat e produktit

ATRIBUTI	VLERA
Display	
Display diagonal	80 cm (31.5")
Display resolution	3840 x 2160 pixels
HD type	4K Ultra HD
Native aspect ratio	16:9
Display technology	LCD
Panel type	VA
LED backlight	Yes
Backlight type	W-LED
Touchscreen	No
Display brightness (typical)	350 cd/m ²
Response time	4 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	Yes
Screen shape	Flat
Contrast ratio (typical)	3500:1
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 pitch	0.18159 x 0.18159 mm
Pixel density	140 ppi
Horizontal scan range	30 - 140 kHz
Vertical scan range	23 - 75 Hz
Viewable size. horizontal	69.7 cm
Viewable size. vertical	39.2 cm

Sync-on-green (SOG)	Yes
Display diagonal (metric)	80 cm
DDC/CI	Yes
Haze rate	25%
Surface hardness	3H
Colour depth	10 bit
Colour gamut standard	sRGB, NTSC
sRGB coverage (typical)	122%
NTSC coverage (typical)	106%
Display sRGB	Yes
Display panel size	31.5"/80 cm
Performance	
NVIDIA G-SYNC	No
AMD FreeSync	No
Component video sync	Separate Sync, Sync-on-green (SOG)
Flicker-free technology	Yes
Low Blue Light technology	Yes
Windows operating systems supported	Windows 10, Windows 11
Mac operating systems supported	Yes
Multimedia	
Number of speakers	2
RMS rated power	6 W
Built-in speaker(s)	Yes
Built-in camera	No
Design	
Market positioning	Business
Product colour	Black
Front bezel colour	Black
Feet colour	Black
Ports & interfaces	
Built-in USB hub	Yes
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	1
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	4

HDMI	Yes
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Audio output	Yes
HDCP	Yes
HDCP version	2.2
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)	18 cm
Pivot	Yes
Pivot angle	-90 - 90°
Swivelling	Yes
Swivel angle range	-180 - 180°
Tilt adjustment	Yes
Tilt angle range	-5 - 25°
On Screen Display (OSD)	Yes
On Screen Display (OSD) languages	Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
LED indicators	Operation, Stand-by
Power	
Energy efficiency class (SDR)	F
Power consumption (typical)	53.1 W
Power consumption (standby)	0.3 W
Power consumption (max)	0.3 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	30.5 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%
Operating altitude	0 - 3658 m
Non-operating altitude	0 - 12192 m
Weight & dimensions	
Width (with stand)	714 mm
Depth (with stand)	280 mm
Height (with stand)	631 mm
Weight (with stand)	11.3 kg
Width (without stand)	714 mm
Depth (without stand)	62 mm
Height (without stand)	422 mm
Weight (without stand)	7.38 kg
Packaging data	
Package width	930 mm
Package depth	186 mm
Package height	563 mm
Package weight	16 kg
Packaging content	
Stand included	Yes
Cables included	AC, DisplayPort, HDMI
Manual	Yes
Bundled software	SmartControl
Sustainability	
Doesn't contain	Lead, Mercury, PVC/BFR
Other features	
HBR3 support	Yes
Compatible operating systems	DDC CI; Mac OS; Windows 11/10
Exterior finish type	Textured
Monitor sync input signal	Separate Sync; Sync on Green
User controls	SmartImage; Input; Brightness; Menu; Power On/Off; SmartControl
Picture enhancement	SmartImage
Regulatory Approvals	CB; CE Mark; TUV/GS; TUV Ergo; EAC; EAEU RoHS; MEPS; PSB; UKCA; EMF; FCC; ICES-003

EasyRead mode	Yes
LowBlue mode	Yes
User guide	Yes
Compliance certificates	CB, CE, EAC, Federal Communications Commission (FCC), GS mark, RoHS, TÜV mark, UKCA
Mean time between failures (MTBF)	70000 h
Recycling data	
Packaging recyclability rate	100%
Product post-consumer recycled plastic	85%