

PHILIPS

Monitor Philips 24B2N2200 / 23.8"/ Full HD IPS LCD / 120Hz / 4ms / VGA+HDMI+DP - Zezë

SKU: 16008541 · EAN: 8721038005035

SPECIFIKAT TEKNIKE

126 specifikat e produktit

ATRIBUTI	VLERA
Display	
Display diagonal	60.5 cm (23.8")
Display resolution	1920 x 1080 pixels
HD type	Full HD
Native aspect ratio	16:9
Display technology	LCD
Panel type	IPS
LED backlight	Yes
Backlight type	W-LED
Touchscreen	No
Display brightness (typical)	300 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)	1500:1
Contrast ratio (dynamic)	50000000:1
Dynamic contrast ratio marketing name	SmartContrast
Maximum refresh rate	120 Hz
Viewing angle. horizontal	178°
Viewing angle. vertical	178°
Display number of colours	16.7 million colours
Pixel pitch	0.2745 x 0.2745 mm
Pixel density	93 ppi
Horizontal scan range	30 - 85 kHz
Vertical scan range	48 - 75 Hz
Viewable size. horizontal	52.7 cm

Viewable size. vertical	29.6 cm
Digital horizontal frequency	30 - 140 kHz
Digital vertical frequency	48 - 120 Hz
Display diagonal (metric)	60.47 cm
DDC/CI	Yes
Haze rate	25%
Surface hardness	3H
Colour depth	8 bit
Colour gamut standard	sRGB, NTSC
Colour gamut	96%
sRGB coverage (typical)	110%
NTSC coverage (typical)	96%
Display sRGB	Yes
Display panel size	23.8 inch/60.47 cm
Performance	
NVIDIA G-SYNC	No
AMD FreeSync	No
VESA Adaptive Sync support	Yes
Component video sync	Separate Sync, Sync-on-green (SOG)
Flicker-free technology	Yes
Low Blue Light technology	Yes
Multimedia	
Number of speakers	2
RMS rated power	4 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	No
VGA (D-Sub) ports quantity	1
HDMI	Yes
HDMI ports quantity	1

HDMI version	1.4
DisplayPorts quantity	1
DisplayPort out version	1.2
Audio input	Yes
Audio output	Yes
HDCP	Yes
HDCP version	1.4
Ergonomics	
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Cable lock slot	Yes
Cable lock slot type	Kensington
Height adjustment	No
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
Number of OSD languages	21
Plug and Play	Yes
LED indicators	Operation, Stand-by
Power	
Energy efficiency class (SDR)	B
Energy efficiency class (HDR)	Not available
Energy consumption (SDR) per 1000 hours	9 kWh
Power consumption (typical)	11.42 W
Power consumption (standby)	0.3 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	8.2 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Energy efficiency scale	A to G
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)	542 mm
Depth (with stand)	181 mm
Height (with stand)	425 mm
Weight (with stand)	2.91 kg
Width (without stand)	542 mm
Depth (without stand)	46 mm
Height (without stand)	320 mm
Weight (without stand)	2.63 kg
Packaging data	
Package width	600 mm
Package depth	123 mm
Package height	420 mm
Package weight	4.9 kg
Packaging content	
Stand included	Yes
Manual	Yes
Bundled software	SmartControl
Sustainability	
Sustainability certificates	ENERGY STAR, EPEAT
Doesn't contain	Mercury, PVC/BFR
Other features	
Compatible operating systems	Mac OS X; 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
Picture enhancement	SmartImage
Regulatory Approvals	CB; CE Mark; TUV/GS; TUV Ergo; TCO Certified; TCO Certified Edge; EAC; EAC ROHS; MEPS; PSB; UKCA; EMF; FCC; ICES-003; TÜV Rheinland Low Blue Light (Hardware Solution); eyesafe® CERTIFIED 2.0
Heavy metals free	Hg (mercury)
SoftBlue	Yes
Adaptive synchronisation	Yes

EasyRead mode	Yes
LowBlue mode	Yes
(cdm) Software / function	SmartControl
Compliance certificates	RoHS, TÜV mark
Mean time between failures (MTBF)	70000 h
Recycling data	
Packaging recyclability rate	100%
Product post-consumer recycled plastic	85%