

PHILIPS

Monitor Gaming Philips 32M2C5501 / 32 Inch / Full HD / 180Hz / 1ms / I bardhë

SKU: 16007266 · EAN: 8721038002614

SPECIFIKAT TEKNIKE

122 specifikat e produktit

ATRIBUTI	VLERA
Display	
Display diagonal	80 cm (31.5")
Display resolution	2560 x 1440 pixels
HD type	Quad HD
Native aspect ratio	16:9
Display technology	LCD
Panel type	Fast VA
LED backlight	Yes
Backlight type	W-LED
Touchscreen	No
Display brightness (typical)	300 cd/m ²
Response time	1 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	Yes
Screen shape	Curved
Screen curvature rating	1500R
Contrast ratio (typical)	3500:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate	180 Hz
Viewing angle. horizontal	178°
Viewing angle. vertical	178°
Display number of colours	16.7 million colours
SmartResponse	0.5 ms
Pixel pitch	0.2724 x 0.2724 mm
Pixel density	93.24 ppi
Vertical scan range	48 - 144 Hz
Viewable size. horizontal	69.7 cm

Viewable size. vertical	39.2 cm
Digital horizontal frequency	30 - 270 kHz
Digital vertical frequency	48 - 180 Hz
Display diagonal (metric)	80 cm
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
DDC/CI	Yes
Haze rate	25%
Surface hardness	3H
Colour gamut standard	sRGB, NTSC, DCI-P3, Adobe RGB
sRGB coverage (typical)	120%
NTSC coverage (typical)	106%
Adobe RGB coverage	88%
DCI-P3 coverage	92%
Display sRGB	Yes
Display panel size	31.5 inch/80 cm
Performance	
NVIDIA G-SYNC	Yes
AMD FreeSync	Yes
VESA Adaptive Sync support	Yes
Component video sync	Separate Sync
Flicker-free technology	Yes
Low Blue Light technology	Yes
Multimedia	
Built-in speaker(s)	No
Built-in camera	No
Design	
Market positioning	Gaming
Product colour	White
Ports & interfaces	
Built-in USB hub	No
HDMI	Yes
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4

Headphone out	Yes
Headphone outputs	1
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)	13 cm
Swivelling	Yes
Swivel angle range	-30 - 30°
Tilt adjustment	Yes
Tilt angle range	-5 - 20°
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
Power	
Energy efficiency class (SDR)	F
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	32 kWh
Energy consumption (HDR) per 1000 hours	62 kWh
Power consumption (typical)	31.4 W
Power consumption (standby)	0.5 W
Power consumption (off)	0.3 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)	709 mm
Depth (with stand)	311 mm
Height (with stand)	593 mm
Weight (with stand)	8.17 kg
Width (without stand)	709 mm
Depth (without stand)	96 mm
Height (without stand)	426 mm
Weight (without stand)	6.14 kg
Packaging data	
Package width	900 mm
Package depth	226 mm
Package height	527 mm
Package weight	11 kg
Packaging content	
Stand included	Yes
Cables included	AC, DisplayPort, HDMI
Manual	Yes
Sustainability	
Doesn't contain	Mercury, PVC/BFR
Other features	
Low input lag	Yes
Compatible operating systems	Mac OS; Windows 11/10
Exterior finish type	Textured
Monitor sync input signal	Separate Sync
User controls	Power On/Off; Menu/OK; Input/Up; Game Settings/Down; SmartImage game/Back
Picture enhancement	SmartImage game
Regulatory Approvals	CB; CE Mark; TUV/ISO9241-307; TUV-BAUART; EAC; EAEU RoHS; PSB; BSMI; UKCA; EMF; FCC; ICES-003
Delta E	2
EasyRead mode	Yes
LowBlue mode	Yes
Philips SmartUniformity	93 - 105%

Compliance certificates	EAC, TÜV mark, EMF, UKCA, Federal Communications Commission (FCC), RoHS, CB, CE, ICES
Mean time between failures (MTBF)	50000 h
Recycling data	
Packaging recyclability rate	35%