

PHILIPS

Monitor Philips 242B9T / 23.8 3 / FHD IPS LCD / 60Hz / 5ms / HDMI + DP + DVI + USB + VGA - Zezë

SKU: 16008069 · EAN: 8712581756802

SPECIFIKAT TEKNIKE

156 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
Touchscreen type	Tabletop
Touchscreen technology	Projected capacitive system
Touch technology	Multi-touch
Number of simultaneous touchpoints	10
Display brightness (typical)	250 cd/m ²
Display brightness	250 cd/m ²
Response time	5 ms
Display surface	Gloss
Screen shape	Flat
Aspect ratio	16:9
Contrast ratio (typical)	1000:1
Contrast ratio (dynamic)	50000000:1
Dynamic contrast ratio marketing name	SmartContrast
Maximum refresh rate	60 Hz
Viewing angle. horizontal	178°
Viewing angle. vertical	178°
Display number of colours	16.7 million colours

Pixel pitch	0.275 x 0.275 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 - 85 kHz
Digital vertical frequency	48 - 75 Hz
Sync-on-green (SOG)	Yes
Display diagonal (metric)	60.5 cm
DDC/CI	Yes
Surface hardness	7H
Colour gamut standard	sRGB, NTSC
Colour gamut	72%
NTSC coverage (typical)	72%
3D	No
Separate H/V sync	Yes
Display sRGB	Yes
Display panel size	23.8 inch/60.5 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 7, Windows 8, Windows 8.1
OmniTaps Multitouch compatibility	No
Palm rejection	Yes
Multimedia	
Number of speakers	2
RMS rated power	4 W
Built-in speaker(s)	Yes
Built-in microphone	No
Built-in camera	No
Design	
Market positioning	Home

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 Type-A downstream ports quantity	2
USB Touch port	Yes
VGA (D-Sub) ports quantity	1
DVI port	Yes
DVI-D ports quantity	1
HDMI	Yes
HDMI ports quantity	1.4
HDMI version	1.4
DisplayPorts quantity	1.2
DisplayPort version	1.2
Audio input	Yes
Headphone out	Yes
Headphone outputs	1
PC Audio in	Yes
HDCP	Yes
HDCP version	1.4
Ergonomics	
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Wall mountable	Yes
Cable lock slot	Yes
Cable lock slot type	Kensington
Height adjustment	Yes
Adjustable height (max)	7.5 cm
Pivot	No
Swivelling	No
Tilt adjustment	Yes
Tilt angle range	-5 - 90°
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	20
Palm rejection area	30 x 30 mm
Plug and Play	Yes
LED indicators	Power, Stand-by
Power	
Energy efficiency class (SDR)	E
Energy consumption (SDR) per 1000 hours	18 kWh
Power consumption (typical)	15.68 W
Power consumption (standby)	0.5 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	11.5 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	External
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)	554 mm
Depth (with stand)	227 mm
Height (with stand)	413 mm
Weight (with stand)	8.15 kg
Width (without stand)	554 mm
Depth (without stand)	50 mm
Height (without stand)	338 mm
Weight (without stand)	4.86 kg
Packaging data	
Package dimensions (WxDxH)	620 x 433 x 168 mm
Package width	620 mm
Package depth	168 mm

Package height	433 mm
Package weight	11.1 kg
Package type	Box
Packaging content	
Stand included	Yes
Cables included	VGA, HDMI, DisplayPort, USB Type-A to USB Type-B, Audio (3.5mm), AC
Manual	Yes
Bundled software	SmartControl
Sustainability	
Sustainability certificates	ENERGY STAR
Doesn't contain	Mercury, PVC/BFR
Other features	
International Protection (IP) code	IP65
Compatible operating systems	Windows 11/10/8.1/8/7
Rotating	No
TV tuner integrated	No
Exterior finish type	Textured
Display viewable area (HxV)	527 x 296.5 mm
Monitor sync input signal	Separate Sync; Sync on Green
Signal input	VGA (Analogue); DVI-D (digital, HDCP); DisplayPort 1.2; HDMI 1.4
Mobile operating systems supported	Android 7.1, Android 7.0, Android 6.0, Android 5.0, Android 4.4
Heavy metals free	Hg (mercury)
Folding angle	70°
EasyRead mode	Yes
User controls	SmartImage; Input; Brightness; Menu; Power On/Off
Picture enhancement	SmartImage
Regulatory Approvals	CB; CE Mark; FCC Class B; SEMKO; UKRAINIAN; ICES-003; TUV/GS; TUV Ergo; CU-EAC; EAEU RoHS; cETLus
Touch method	Stylus, Finger, Glove*
LowBlue mode	Yes
Energy efficiency class (old)	A
Compliance certificates	RoHS
Mean time between failures (MTBF)	70000 h
Supplied AC adapter type	AC
Certification	CE Mark, FCC Class B, SEMKO, EPA, UKRAINIAN, ICES-003, TUV/GS, TUV Ergo, CU-EAC

Recycling data

Packaging recyclability rate	100%
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Logistics data

Harmonized System (HS) code	85285210
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