



27E2N1110/00

This monitor is packed with features that allow you to work with absolute precision. Its Full HD resolution, along with a 120Hz refresh rate and 1ms MPRT, this monitor showcases detailed imagery with the utmost definition.

GENERAL

Model Name	27E2N1110
Brand	Philips Monitors/MMD
Description	Monitor 27E2N1110 Full HD LCD monitor
Long description	This monitor is packed with features that allow you to work with absolute precision. Its Full HD resolution, along with a 120Hz refresh rate and 1ms MPRT, this monitor showcases detailed imagery with the utmost definition.
Category name	Monitors
Subcategory name	Home monitors
Footnotes	<ul style="list-style-type: none"> - For best output performance, please always ensure that your graphic card is capable of achieving the maximum resolution and refresh rate of this Philips display. - Response time value equal to SmartResponse - DCI-P3 Coverage based on CIE1976, sRGB Area based on CIE1931, NTSC Area and Adobe RGB Area based on CIE1976 - MPRT is to adjust brightness for blur reduction, so cannot adjust brightness while MPRT is turned on. To reduce motion blur, LED backlight will strobe synchronously with screen refresh, which may cause noticeable brightness change. - MPRT is gaming-optimized mode. Turn on MPRT may cause noticeable screen flickering. It is recommended to turn off when you are not using the gaming function. - The products and accessories listed on this leaflet may differ by country and region. - The monitor may look different from feature images.

DISPLAY INFORMATION

LCD Panel type	IPS technology
Backlight type	W-LED system
Panel Size	27 inch / 68.6 cm
Effective viewing area	597.89(H) x 336.31(V)mm
Display Screen coating	Anti-Glare, 3H, Haze 25%
Aspect Ratio	16:9
Response time (typical)	4 ms (Gray to Gray)*
Brightness	300 cd/m ²
Contrast ratio (typical)	1500:1
Pixel Pitch	0.3114 x 0.3114 mm
Viewing Angle	178° (H) / 178° (V); @ C/R > 10
Display colours	16.7M (6bit + A-FRC)
Scanning Frequency	VGA: 30 KHz - 85 KHz (H) / 48 Hz - 60 Hz (V); HDMI: 30 KHz - 140 KHz (H) / 48 Hz - 120 Hz (V)
sRGB	Yes
Picture enhancement	SmartImage
Pixel Density	81.59 PPI
Flicker-free	Yes
LowBlue Mode	Yes
EasyRead	Yes
Adaptive Sync	Yes
Maximum Resolution	1920 x 1080 @ 120 Hz (HDMI)
MPRT	1 ms*
SmartContrast	Mega Infinity DCR
Colour Gamut (typical)	DCI-P3:79.86%, sRGB: 104.02%, NTSC 91.27%, Adobe RGB 89.71%.*

CONNECTIVITY INFORMATION

Sync input	Separate Sync
HDCP	HDCP 1.4 (HDMI)
Signal input	VGA x 1, HDMI 1.4 x 1

OTHER INFORMATION

User convenience	Power On/Off; Menu; Brightness; Input; SmartImage
OSD languages	Brazil Portuguese; Czech; Dutch; English; Finnish; French; German; Greek; Hungarian; Italian; Japanese; Korean; Polish; Portuguese; Russian; Simplified Chinese; Spanish; Swedish;

	Traditional Chinese; Turkish; Ukrainian
Other convenience	Kensington lock; VESA mount (100x100mm)
Plug and Play Compatibility	DDC/CI; sRGB; Windows 11 / 10

STAND	
Tilt	-5/20 degree

POWER CONSUMPTION	
On mode	15.6 W (typ.)
Standby mode	0.5 W (typ.)
Off mode	0.3 W (typ.)
Power LED indicator	Operation - White; Standby mode- White (blinking)
Power supply	External; 100-240VAC, 50-60Hz
Energy label class	E

PRODUCT DIMENSIONS	
Product with stand (max height)	617 x 451 x 200 mm
Product without stand (mm)	617 x 358 x 33 mm
Packaging in mm (W x H x D)	690 x 447 x 124 mm

WEIGHT	
Product with stand (kg)	3.50 kg
Product without stand (kg)	3.13 kg
Product with packaging (kg)	6.04 kg

OPERATING CONDITION	
Temperature range (operation)	0 to 40 °C
Temperature range (storage)	-20 to 60 °C
Relative humidity	20%-80 %
Altitude	Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
MTBF	50,000 hrs (excluding backlight)

SUSTAINABILITY	
Environmental and energy	RoHS
Recyclable packaging material	100 %

Specific Substances	Mercury free
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CABINET INFORMATION

Colour	Black
Finish	Textured

KEY SELLING POINTS

Product line	1000 series
Screen diagonal	27" (68.6 cm)
Resolution	1920 x 1080 (Full HD)

FILTERS

Response time	4 ms
Refresh rate	120 Hz
Display type	IPS technology
Sync technologies	Adaptive Sync
Screen size	27
Design	Flat
Connectivity	HDMI, VGA

COMPLIANCE AND STANDARDS

Regulatory Approvals	CB; CE Mark; TUV/ISO9241-307; TUV-BAUART; EAC; EAEU RoHS; KC; CEL; CCC; CECP; UKCA; EMF; FCC; ICES-003
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WHAT'S IN THE BOX

Cables	HDMI cable, Power Cable
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