



24E1N1100A

Experience productivity in Full HD. This monitor is equipped with essentials for the workplace, such as LowBlue mode to protect the eyes, IPS LED wide view technology for high-quality imagery, and 1ms MPRT for sharp visuals.

GENERAL

Model Name	24E1N1100A
Brand	Philips Monitors/MMD
Description	Monitor 24E1N1100A Full HD LCD monitor
Long description	Experience productivity in Full HD. This monitor is equipped with essentials for the workplace, such as LowBlue mode to protect the eyes, IPS LED wide view technology for high-quality imagery, and 1ms MPRT for sharp visuals.
Category name	Monitors
Subcategory name	Home monitors
Footnotes	<ul style="list-style-type: none"> - DCI-P3 Coverage based on CIE1976, sRGB Area based on CIE1931, NTSC Area and Adobe RGB Area based on CIE1976. - 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 - 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 monitor may look different from feature images. - The products and accessories listed on this leaflet may differ by country and region.

DISPLAY INFORMATION

LCD Panel type	IPS technology
Backlight type	W-LED system
Panel Size	23.8 inch / 60.5 cm
Effective viewing area	527.04 (H) x 296.46 (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	0.2745 x 0.2745 mm
Viewing Angle	178° (H) / 178° (V); @ C/R > 10
Display colours	16.7 M
Scanning Frequency	VGA: 30 KHz - 85 KHz (H) / 48 Hz - 60 Hz (V); HDMI: 30 KHz - 115 KHz (H) / 48 Hz - 100 Hz (V)
sRGB	Yes
Picture enhancement	SmartImage
Pixel Density	92.56 PPI
Flicker-free	Yes
LowBlue Mode	Yes
EasyRead	Yes
Adaptive Sync	Yes
Maximum Resolution	1920 x 1080 @ 100 Hz
MPRT	1 ms

CONNECTIVITY INFORMATION

Sync input	Separate Sync
Audio (In/Out)	Audio out; Audio-in
HDCP	HDCP 1.4 (HDMI)
Signal input	VGA x 1, HDMI 1.4 x 1

OTHER INFORMATION

Built-in Speakers	2Wx2
User convenience	Power On/Off; Menu; Volume; 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; Mac OS X; sRGB; Windows 11 / 10

STAND

Tilt	-5/20 degree
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POWER CONSUMPTION

On mode	15.2 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	Internal; 100-240VAC, 50-60Hz

PRODUCT DIMENSIONS

Product with stand (max height)	541 x 416 x 180 mm
Product without stand (mm)	541 x 322 x 34 mm
Packaging in mm (W x H x D)	610 x 378 x 126 mm

WEIGHT

Product with stand (kg)	2.51 kg
Product without stand (kg)	2.23 kg
Product with packaging (kg)	4.55 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

CABINET INFORMATION

Colour	Black
Finish	Textured

KEY SELLING POINTS

Product line	1000 series
Screen diagonal	24 (23.8" / 60.5 cm diag.)
Resolution	1920 x 1080 (Full HD)