ComX Computers
Product Specification Sheet

MNPH32E1N1100L

Philips 32E1N1100L 31.5" VA Full HD 1920x1080 WLED backlit Monitor, HDMI, VGA

Product Overview

Philips 32E1N1100L 31.5" VA Full HD 1920x1080 WLED backlit Monitor, 16:9 Aspect Ratio, VA LCD panel Type, 300 nits brightness, 16.7 m Display colours, 3000:1 contrast ratio (typical), Mega Infinity DCR, 4 ms (Gray to Gray) response time, 178 degrees viewing angle, 1920x1080 @ 100 Hz maximum Resolution, Adaptive Sync (VRR), 1x VGA, 1x HDMI 1.4, Audio out, Tilt











Specifications

Overview Summary:

Experience stunning visuals and smooth performance with the Philips 32E1N1100L 31.5" Full HD monitor. Its VA panel offers vibrant colors, wide viewing angles, and deep contrast, making it ideal for work, media, and gaming. Equipped with Adaptive Sync, a 100Hz refresh rate, and 1ms MPRT, it delivers crisp motion for fluid visuals. Enjoy reduced eye strain with LowBlue Mode and Flicker-Free technology while working or gaming.

This monitor also provides versatile connectivity with HDMI and VGA ports, and features a convenient VESA mount and tilt adjustment for ergonomic setups. Shop now to upgrade your workspace or gaming station with reliable, high-quality display performance.

Performance tier: Mid-range professional

Uses: Office work, Gaming, Media consumption, Web browsing, Graphic design

Overview:

Philips 32E1N1100L 31.5-inch Full HD VA Monitor
The Philips 32E1N1100L is a 31.5-inch Full HD monitor designed for productivity, entertainment, and everyday computing tasks. It combines a large VA display panel with smooth 100Hz refresh performance, making it suitable for office work, multimedia use, and casual gaming. With a focus on visual clarity, eye comfort, and versatile connectivity, this monitor delivers a balanced experience for home and workplace environments.

Description:

The Philips 32E1N1100L 31.5-inch VA Full HD monitor offers a wide viewing experience with rich contrast and sharp image quality. It features 1920 x 1080 resolution, a 3000:1 contrast ratio, and 300 nits brightness for clear visuals in different lighting conditions. Adaptive Sync support helps reduce screen tearing, while a 100Hz refresh rate and 4ms response time improve motion smoothness. Eye comfort technologies such as LowBlue Mode and Flicker-free viewing reduce strain during long usage sessions. With HDMI and VGA connectivity, tilt adjustment, and VESA mount compatibility, it is designed for flexible use in both work and entertainment setups. SKU MNPH32E1N1100L.

Features:

Display and visual performance
This monitor uses a VA LCD panel that enhances contrast and color depth, producing deeper blacks and more vivid visuals

compared to standard displays. The Full HD resolution ensures sharp detail across a large 31.5-inch screen, making it suitable for spreadsheets, web browsing, and video playback.

Key visual characteristics include:

- 31.5-inch (80 cm) VA display panel
- Full HD resolution 1920 x 1080
- 300 cd/m2 brightness
- 3000:1 typical contrast ratio
- 178-degree wide viewing angles
- 16.7 million display colors
- Anti-glare coating for reduced reflections

Smooth performance for work and play
The Philips 32E1N1100L is equipped with a 100Hz refresh rate and Adaptive Sync technology to deliver smoother motion and reduced screen tearing. This makes scrolling, video playback, and light gaming more fluid and responsive.

Motion performance highlights:

- 100Hz maximum refresh rate
- 4ms grey-to-grey response time
- Adaptive Sync for variable refresh rate support
- Mega Infinity Dynamic Contrast for enhanced dark scene detail

Connectivity and compatibility
Designed for everyday convenience, the monitor supports multiple input options to connect with PCs, laptops, and multimedia devices.

Connectivity options include:

- 1 x HDMI 1.4 port
- 1 x VGA port
- Audio out jack

It is compatible with Windows 10 and 11 systems as well as Mac OS environments, supporting plug-and-play operation through standard display interfaces.

Comfort-focused design
The Philips 32E1N1100L is built for extended use with features aimed at reducing eye strain and improving usability. LowBlue Mode helps reduce exposure to blue light, while Flicker-free technology minimizes screen flickering during long sessions. The EasyRead mode improves readability for document-based tasks.

Additional ergonomic

- Tilt adjustment from -5 to 20 degrees
- VESA 100 x 100 mm mounting support
- EasySelect menu control for quick settings access

Technical specifications:

- Model: 32E1N1100L
- SKU: MNPH32E1N1100L
- Screen size: 31.5-inch
- Aspect ratio: 16:9
- Panel type: VA LCD

- Resolution: 1920 x 1080
- Refresh rate: up to 100Hz
- Brightness: 300 cd/m2
- Contrast ratio: 3000:1
- Response time: 4ms (grey-to-grey)
- Viewing angles: 178 degrees horizontal and vertical
- Power consumption (typical): 34.7W
- Standby power: 0.5W
- Off mode power: 0.3W
- Stand tilt: -5 to 20 degrees
- Mounting: VESA 100 x 100 mm

The Philips 32E1N1100L monitor provides a practical combination of screen size, clarity, and smooth performance, making it suitable for both professional productivity and general multimedia use.

Specifications:

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Specifications	
Product Code	MNPH32E1N1100L
Picture/Display	
Panel Size	31.5"/80 cm
Aspect ratio	16:9
LCD panel type	VA LCD
Backlight type	W-LED system
Pixel pitch	0.36375x0.36375mm
Brightness	300 cd/m²
Display colors	16.7 M
Color gamut (typical)	Adobe RGB 88.67% , DCI-P3:91.96%, sRGB: 121.06%, NTSC 101.21%
Contrast ratio (typical)	3000:1
SmartContrast	Mega Infinity DCR
Response time (typical)	4 ms (Gray to Gray)
Viewing angle	178º (H) / 178º (V)
	@ C/R > 10
Picture enhancement	SmartImage Game
Maximum resolution	1920x1080 @ 100 Hz
Effective viewing area	698.4(H)x392.85(V)mm
Scanning Frequency	VGA:30k-85k Hz(H)/ 48-75Hz, HDMI:30k-85k Hz(H)/ 48-75Hz
sRGB	Yes
Flicker-free	Yes

Pixel Density	70 PPI
LowBlue Mode	Yes
Display Screen Coating	Anti-Glare, 3H, Haze 25%
MPRT	1 ms
EasyRead	Yes
Adaptive sync (VRR)	Yes
Connectivity	
Signal Input	VGA x 1, HDMI 1.4 x 1
Sync Input	Separate Sync
Audio (In/Out)	Audio out
HDCP	HDCP 1.4 (HDMI)
Convenience	
Plug & Play Compatibility	DDC/CI
	Mac OS X
	sRGB
	Windows 11 / 10
User convenience	Power On/Off
	Menu
	Brightness
	Input
	SmartImage Game

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)
Stand	
Tilt	-5/20 degree
Power	
Power supply	Internal
	100-240VAC, 50-60Hz
Off mode	0.3 W (typ.)
On mode	34.7 W (typ.)
Standby mode	0.5 W (typ.)
Power LED indicator	Operation - White
	Standby mode- White (blinking)
Dimensions	
Packaging in mm (WxHxD)	870 x 512x 140 mm
Product without stand (mm)	714 x 419 x 54 mm
Product with stand(max height)	714 x513 x 261 mm

Weight	
Product with packaging (kg)	8.95 kg
Product with stand (kg)	6.64 kg
Product without stand (kg)	5.49 kg
Operating conditions	
Altitude	Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
Temperature range (operation)	0 to 40 degreesC
MTBF	50,000 hrs (excluding backlight) hour(s)
Relative humidity	20%-80 %
Temperature range (storage)	-20 to 60 degreesC
Sustainability	
Environmental and energy	RoHS
Recyclable packaging material	100 %
Compliance and standards	
Regulatory Approvals	CB
	CE Mark
	ETL
	CEC
	MEPS
	PSB
	CEL
	CCC
	CECP
	UKCA
	EMF
	FCC
	ICES-003
Cabinet	
Color	Black
Finish	Textured

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/MNPH32E1N1100L-Philips-32E1N1100L-31-5-VA-Full-HD-1920x1080-WLED-backlit-Monitor-p-336298.php

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