

Philips 24E1N5300HE(24E1N5300HE/00)

Philips 24E1N5300HE - 5000 Series - LED monitor - 24" (23.8" viewable) - 1920 x 1080 Full HD (1080p) @ 75 Hz - IPS - 300 cd/m² - 1000:1 - 1 ms - HDMI, DisplayPort, USB-C - speakers - textured black



This Philips monitor is designed for the remote work environment. The integrated 5MP webcam delivers sharp images, and the noise-canceling mic helps people hear you loud and clear.

Key Selling Points

- Connect your notebook with one USB-C cable
- IPS LED wide view technology for image and color accuracy
- Effortlessly smooth gameplay with AMD FreeSync technology
- Webcam with noise-canceling microphone for collaboration
- Built-in stereo speakers for multimedia
- LowBlue Mode and Flicker-free easy-on-the eyes viewing
- Tilt, pivot and adjust the height for an ideal viewing position
- EasySelect menu toggle key for quick on-screen menu access
- Cable management reduces cable clutter for a neat workspace
- 16:9 Full HD display for crisp, detailed images

Product Features

Connect your notebook with one USB-C cable

This Philips display features a USB Type-C connector with power delivery. With intelligent and flexible power management, you can power charge your compatible device directly. Its slim, reversible USB Type-C allows for easy, one-cable connection. You can watch high-resolution video and transfer data at super speed, while powering up and recharging your compatible device at the same time.

IPS LED wide view technology for image and color accuracy

IPS displays use an advanced technology that gives you extra-wide viewing angles of 178/178 degrees, making it possible to view the display from almost any angle. Unlike standard TN panels, IPS displays give you remarkably crisp images with vivid colors, making them ideal not only for photos, movies and web browsing, but also for professional applications that demand color accuracy and consistent brightness at all times.

Effortlessly smooth gameplay with AMD FreeSync technology

Gaming shouldn't be a choice between choppy gameplay or broken frames. With this Philips monitor it doesn't have to be. Get fluid, artefact-free performance at virtually any frame rate with AMD FreeSync technology, smooth, quick refresh and ultra-fast response time.

Webcam with noise-canceling microphone for collaboration

This Philips monitor comes with a built-in 5MP webcam, a noise-canceling microphone, and speakers, making it perfect for working from home and collaborating remotely. The physical camera switch offers extra privacy when not in use. The noise-canceling microphone and dual integrated speakers deliver clear communications.

Built-in stereo speakers for multimedia

A pair of high-quality stereo speakers built into a display device.

LowBlue Mode and Flicker-free easy on the eyes viewing

LowBlue Mode and Flicker-free technology have been developed to reduce eye strain and fatigue often caused by long hours in front of a monitor.

Tilt, pivot and adjust the height for an ideal viewing position

The compact Ergo Base is a people-friendly Philips monitor base that tilts, pivot and height-adjusts so each user can position the monitor for maximum viewing comfort and efficiency.

EasySelect menu toggle key for quick on-screen menu access

The discreetly placed EasySelect menu toggle key allows you to make quick and easy adjustments to monitor settings in the on-screen display menu.

Cable management reduces cable clutter for a neat workspace

Cable management is an intimate design that maintains a tidy workspace by organizing the cables and wires required for the operation of a display device.

16:9 Full HD display for crisp, detailed images

Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors, expect a true-to-life picture.

Main Specifications

Product Description	Philips 24E1N5300HE - 5000 Series - LED monitor - Full HD (1080p) - 24"
Device Type	LED-backlit LCD monitor - 24"
Energy Class	Class F
Features	USB Hub, 5.0 megapixel camera, USB PD 65 Watt
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 75 Hz
Pixel Pitch	0.2745 mm
Brightness	300 cd/m ²
Contrast Ratio	1000:1
Response Time	4 ms (grey-to-grey), 1 ms (MPRT)
Colour Support	16.7 million colours
Colour Gamut	120.9% sRGB (CIE 1931), 104.8% NTSC (CIE 1976)
Input Connectors	HDMI, DisplayPort, USB-C
Display Position Adjustments	Height, pivot (rotation), tilt
Screen Coating	Anti-glare, 3H Hard Coating, Haze 25%
Voltage	AC 100-240 V (50/60 Hz)
Colour	Textured black
Dimensions (WxDxH) - with stand	54 cm x 19.8 cm x 49.4 cm
Weight	4.37 kg
Compliant Standards	Plug and Play, FCC Class B certified, ICES-003, CB, DDC/CI, RoHS, ISO 9241-307, TUV Bauart, CU-EAC, BFR-free, PVC-free, Mercury-free, EAEU RoHS
Manufacturer Warranty	3-year warranty

Extended Specification

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class F
Diagonal Size	24"
Viewable Size	23.8"
Built-in Devices	USB Hub, 5.0 megapixel camera
USB Power Delivery	65 Watt
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 75 Hz
Pixel Pitch	0.2745 mm
Pixel Per Inch	92.56
Brightness	300 cd/m ²

Contrast Ratio	1000:1
Colour Support	16.7 million colours
Colour Gamut	120.9% sRGB (CIE 1931), 104.8% NTSC (CIE 1976)
Response Time	4 ms (grey-to-grey), 1 ms (MPRT)
Vertical Refresh Rate	48 - 75 Hz
Horizontal Refresh Rate	30 - 85 kHz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare, 3H Hard Coating, Haze 25%
Backlight Technology	WLED
OSD Languages	Hungarian, Czech, Chinese (traditional), Chinese (simplified), Ukrainian, Brazilian Portuguese, English, German, French, Italian, Portuguese, Polish, Finnish, Swedish, Russian, Spanish, Dutch, Greek, Turkish, Japanese, Korean
Features	SmartContrast, game mode, Smart Frame, FPS Mode, SmartImage Game, Mega Infinity Dynamic Contrast Ratio, Low Blue Light Mode, Flicker Free technology, RTS Mode, Adaptive-Sync technology, EasySelect Menu Toggle Key, EasyRead, sRGB Mode, Racing Mode
Colour	Textured black
Dimensions (WxDxH)	54 cm x 19.8 cm x 49.4 cm - with stand
Weight	4.37 kg

Manufacturer Warranty

Service & Support	Limited warranty - 3 years
-------------------	----------------------------

Miscellaneous

Features	Security lock slot (cable lock sold separately)
Cables Included	1 x HDMI cable 1 x USB-C to USB-C / USB-A cable
MTBF	50,000 hour(s)
Compliant Standards	Plug and Play, FCC Class B certified, ICES-003, CB, DDC/CI, RoHS, ISO 9241-307, TUV Bauart, CU-EAC, BFR-free, PVC-free, Mercury-free, EAEU RoHS
Security Slot Type	Kensington security slot

Power

Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode)	22 kWh/1000h
Power Consumption (Typical)	24.2 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt

Software / System Requirements

Included Software	Philips SmartControl
-------------------	----------------------

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	20 - 80%

Audio

Type	Speakers - stereo
Output Power / Channel	5 Watt

Connectivity

Interfaces	HDMI ¦ DisplayPort 1.2 ¦ USB-C 3.2 Gen 1 upstream/DisplayPort Alt Mode with Power Delivery (power up to 65W) ¦ 3 x USB-C 3.2 downstream ¦ USB-C 3.2 downstream (fast charging) ¦ Audio line-out
------------	---

Dimensions & Weight

Dimensions & Weight Details	With stand (highest position) - width: 54 cm - depth: 19.8 cm - height: 49.4 cm - weight: 4.37 kg ¦ Without stand - width: 54 cm - depth: 4.3 cm - height: 33.6 cm - weight: 2.71 kg
-----------------------------	--

Dimensions & Weight (Shipping)

Shipping Width	60 cm
Shipping Depth	14.3 cm
Shipping Height	52.6 cm
Shipping Weight	7.65 kg

Mechanical

Display Position Adjustments	Height, pivot (rotation), tilt
Tilt Angle	-5/+20
Rotation Angle	180
Height Adjustment	130 mm
VESA Mounting Interface	100 x 100 mm

*TD SYNEX is not responsible for errors in the documentation of products.