Philips 24E1N1300AE(24E1N1300AE/00)
Philips 24E1N1300AE - LED monitor - 24" (23.8" viewable) - 1920 x 1080 Full HD (1080p) @ 100 Hz - IPS - 1300:1 - 1 ms - HDMI, USB-C - speakers - textured black

This monitor is made to keep you connected. With features like USB-C 3.2 with power delivery, users can charge their linked device and work seamlessly, all with one cable. In addition, the singular cable makes for a clean workspace.

Key Selling Points

100 Hz refresh rates for ultra-smooth images
Connect your notebook with one USB-C cable
1 ms (MPRT) fast response for crisp images and smooth gameplay
IPS LED wide view technology for image and color accuracy
16:9 Full HD display for crisp, detailed images
Built-in stereo speakers for multimedia
LowBlue Mode and Flicker-free easy on the eyes viewing
Height-adjustable for better ergonomic comfort
Cable management reduces cable clutter for a neat workspace
EasySelect menu toggle key for quick on-screen menu access
HDMI ensures universal digital connectivity

Product Features

100 Hz refresh rates for ultra-smooth images

This Philips display refreshes the screen image up to 100 times per second which makes this monitor much faster than a standard display. With a 100 Hz frame rate, gamers are able to find those critical images on the screen that show enemy movement in an ultra-smooth motion so that they are easily targetable.

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.

1 ms (MPRT) fast response for crisp images and smooth gameplay

MPRT (motion picture response time) is a more intuitive way to describe response time, which directly refers to the duration between seeing blurry noise and clean, crisp images. The Philips gaming monitor with 1 ms MPRT effectively eliminates smearing and motion blur and delivers sharper and more precise visuals to enhance your gaming experience.

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.

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.

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.

Height-adjustable for better ergonomic comfort

The height-adjustable Ergo Base is a "people-friendly" Philips monitor base that not only tilts, but is also height-adjustable, so that each user can adjust the monitor to their personal preference for maximum viewing comfort and efficiency.

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.

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.

HDMI ensures universal digital connectivity

An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. An HDMI cable enables high-quality digital video and audio to be transmitted over a single cable from a PC or any number of AV sources (including set-top boxes, DVD players, A/V receivers and video cameras).

Main Specifications

Product Description	Philips 24E1N1300AE - LED monitor - Full HD (1080p) - 24"
Device Type	LED-backlit LCD monitor - 24"
Energy Class	Class E
Adaptive-Sync Technology	AMD Adaptive-Sync
Features	USB Hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 100 Hz
Pixel Pitch	0.2745 mm
Contrast Ratio	1300:1
Response Time	1 ms (MPRT)
Colour Support	16.7 million colours
Input Connectors	HDMI, USB-C
Display Position Adjustments	Height, 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 (highest position)	54.2 cm x 18.7 cm x 44.2 cm
Weight	4.68 kg
Compliant Standards	Plug and Play, DDC/CI, RoHS, BFR-free, PVC-free, Mercury-free
Manufacturer Warranty	2-year warranty

Extended Specification

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class E
Diagonal Size	24"
Viewable Size	23.8"
Adaptive-Sync Technology	AMD Adaptive-Sync
Built-in Devices	USB Hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 100 Hz
Pixel Pitch	0.2745 mm
Pixel Per Inch	92.56
Contrast Ratio	1300:1
Colour Support	16.7 million colours
Response Time	1 ms (MPRT)
Vertical Refresh Rate	48 - 100 Hz

Horizontal Refresh Rate	30 - 115 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	Integrated cable management, SmartImage Game, Flicker Free technology, Wide Viewing Angle, EasyRead, LowBlue Mode
Colour	Textured black
Dimensions (WxDxH)	54.2 cm x 18.7 cm x 44.2 cm - with stand (highest position)
Weight	4.68 kg

Audio

Type	Speakers - stereo
Output Power / Channel	2 Watt

Connectivity

Interfaces	HDMI (HDCP 1.4) USB-C (HDCP 1.4) Audio line-out (mini-jack) 2 x USB

Mechanical

Display Position Adjustments	Height, tilt
Tilt Angle	-5/+20
Height Adjustment	100 mm
VESA Mounting Interface	100 x 100 mm

Miscellaneous

Features	Security lock slot (cable lock sold separately), 100% recyclable packaging
Cables Included	1 x HDMI cable 1 x USB-C to USB-C cable
MTBF	50,000 hour(s)
Compliant Standards	Plug and Play, DDC/CI, RoHS, BFR-free, PVC-free, Mercury-free
Security Slot Type	Kensington security slot

Power

Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption (Typical)	18.3 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt

Dimensions & Weight

Dimensions & Weight Details	With stand (highest position) - width:54.2 cm - depth:18.7 cm - height:44.2 cm - weight:4.68 kg
	Without stand - width:54.2 cm - depth:4.5 cm - height:31.6 cm - weight:3.06 kg

Dimensions & Weight (Shipping)

Shipping Width	73 cm
Shipping Depth	14.1 cm
Shipping Height	39.1 cm
Shipping Weight	6.97 kg

Manufacturer Warranty

Service & Support	Limited warranty - 2 years

Environmental Parameters

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

What's in the box

Philips 24E1N1300AE
HDMI cable
USB-C to USB-C cable

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