



USB-C monitor

- 3000 series
- 27" (68.6 cm)
- 1920 x 1080 (Full HD)

27E1N3300A/89

Simplify your connections with USB-C

This Philips USB-C multipurpose monitor offers clutter-free setup. With a single cable you can view smooth high-resolution video, transfer data, and charge your laptop. A true hub for mobile professionals.

Benefits

Single cable USB-C connection

- Connect your notebook with one USB-C cable

Superb Picture Quality

- Effortlessly smooth gameplay with AMD FreeSync™ technology
- 1ms (MPRT) fast response for crisp image and smooth gameplay
- SmartImage game mode optimized for gamers
- IPS LED wide view technology for image and color accuracy
- SmartContrast for rich black details

Features designed for you

- LowBlue mode and Flicker-free easy-on-the eyes viewing
- Built-in stereo speakers for multimedia
- Cable management reduces cable clutter for neat workspace
- EasyRead mode for a paper-like reading experience
- EasySelect menu toggle key for quick on-screen menu access

PHILIPS

Monitor

Features

USB-C connection



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-C allows for easy, one-cable connection. You can watch high resolution video and transfer data at a super-speed, while powering up and re-charging your compatible device at the same time.

Ultra-smooth gaming



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

1ms MPRT fast response



MPRT (motion picture response time) is more intuitive way to describe the response time, which directly refers the duration from seeing blurry noise to clean and crisp images. Philips gaming monitor with 1 ms MPRT effectively eliminates smearing and motion blur, delivers sharper and precise visuals to enhance gaming experience. Best choice for playing thrilling and twitch-sensitive games.

SmartImage Game mode



The new Philips gaming display has quick access OSD fine tuned for gamers, offering you multiple options. "FPS" mode (First person shooting) improves dark themes in games, allowing you to see hidden objects in dark areas. "Racing" mode adapts display with fastest response time, high color, along with image adjustments. "RTS" mode (Real time strategy) has a special SmartFrame mode which enables highlighting of specific area and allows for size and image adjustments. Gamer 1 and Gamer 2 enable you to save personal customized settings based on different games, ensuring best performance.

LowBlue Mode & Flicker-free



Our 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.

Built-in stereo speakers



A pair of high quality stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing, etc depending on model and design.

Cable management



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

EasyRead mode

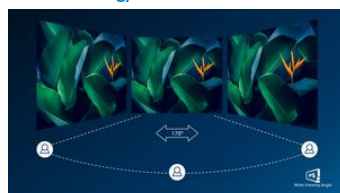


EasySelect Menu Toggle Key



The discreetly placed EasySelect Menu Toggle Key allows you to make quick and easy adjustments to monitor settings in the On-Screen Display menu.

IPS technology



IPS displays use an advanced technology which gives you extra wide viewing angles of 178/178 degree, making it possible to view the display from almost

Monitor

any angle. Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colors, making it ideal not only for Photos, movies and web browsing, but also for professional applications which demand color accuracy and consistent brightness at all times.

SmartContrast



SmartContrast is a Philips technology that analyzes the contents you are displaying, automatically adjusting colors and controlling backlight intensity to dynamically enhance contrast for the best digital images and videos or when playing games where dark hues are displayed. When Economy mode is selected, contrast is adjusted and backlighting fine-tuned for just-right display of everyday office applications and lower power consumption.

Specifications

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Picture/Display

LCD panel type	IPS technology
Backlight type	W-LED system
Panel Size	27 inch / 68.6 cm
Display Screen	Anti-Glare, 3H, Haze 25%
Coating	
Effective viewing area	597.888 (H) x 336.312 (V)
Aspect ratio	16:9
Maximum resolution	1920 x 1080 @ 75 Hz*
Pixel Density	81.59 PPI
Response time	4 ms (Gray to Gray)*
(typical)	
MPRT	1 ms
Brightness	300 cd/m ²
Contrast ratio	1000:1
(typical)	
SmartContrast	Mega Infinity DCR
Pixel pitch	0.3114 x 0.3114 mm
Viewing angle	178° (H) / 178° (V)
	@ C/R > 10
Flicker-free	Yes
Picture enhancement	SmartImage game
Color gamut (typical)	NTSC 106.2%*, sRGB 122.8%*
Display colors	16.7 M
Scanning Frequency	30 - 85 kHz (H) / 48 - 75 Hz (V)
LowBlue Mode	Yes
EasyRead	Yes
sRGB	Yes
AMD FreeSync™ technology	Yes

OSD Languages

Menu
Volume
Input
SmartImage Game
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 & Play Compatibility
DDC/CI
Mac OS X
sRGB
Windows 10 / 8.1 / 8 / 7

Connectivity

Signal Input	HDMI 1.4 x 1, USB-C 3.2 Gen 1 x 1 (upstream, Power Delivery up to 65W)
USB:	USB 3.2 x 4 (downstream with 1 fast charge B.C 1.2)
Sync Input	Separate Sync
Audio (In/Out)	Audio out

USB

USB-C	Reversible plug connector
Super speed	Data and Video transfer
DP	Built-in Display Port Alt mode
Power delivery	USB PD version 3.0
USB-C max. power delivery	Up to 65W (5V/3A, 9V/3A, 10V/3A, 12V/3A, 15V/3A, 20V/3.25A)

Convenience

Built-in Speakers	3 W x 2
User convenience	Power On/Off

Stand

Tilt	-5/20 degree
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Power

On mode	25.1 W (typ.)
Standby mode	0.5 W (typ.)
Off mode	0.3 W (typ.)
Energy Label Class	F
Power LED indicator	Operation - White Standby mode- White (blinking)
Power supply	Internal 100-240VAC, 50-60Hz

Dimensions

Product with stand(max height)	612 x 456 x 197 mm
Product without stand (mm)	612 x 365 x 55 mm

Monitor

Packaging in mm (WxHxD)	780 x 525 x 186 mm	Sustainability	
Weight		Environmental and energy	RoHS
Product with stand (kg)	6.06 kg	Recyclable packaging material	100 %
Product without stand (kg)	4.20 kg	Specific Substances	Mercury free PVC / BFR free housing
Product with packaging (kg)	10.14 kg	Compliance and standards	
Operating conditions		Regulatory Approvals	CB CE Mark CU-EAC EAEU RoHS FCC Class B ICES-003 TUV/ISO9241-307 TUV-BAUART
Temperature range (operation)	0 to 40 °C	Cabinet	
Temperature range (storage)	-20 to 60 °C	Color	Black
Relative humidity	20%-80 %	Finish(s)	Textured
Altitude	Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)		
MTBF	50,000 hrs (excluding backlight)		

- * "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
- * The maximum resolution works for HDMI input only.
- * 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.
- * NTSC Area based on CIE1976
- * sRGB Area based on CIE1931
- * 2020 Advanced Micro Devices, Inc. All rights reserved. AMD, the AMD Arrow logo, AMD FreeSync™ and combinations thereof are trademarks of Advanced Micro Devices, Inc. Other product names used in this publication are for identification purposes only and may be trademarks of their respective companies.
- * For USB-C power and charging function, your Notebook/device must support USB-C standard Power Delivery specifications. Please check with your Notebook user manual or manufacturer for more details.
- * For Video transmission via USB-C, your Notebook/device must support USB-C DP Alt mode
- * The monitor may look different from feature images.



data subject to change
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