

PHILIPS

Quad HD gaming
monitor

Fast IPS Gaming
monitor

Evnia 3000

27" (68.5 cm)

2560 x 1440 (QHD)

27M3N3540



Broaden your gaming horizon

This Evnia Fast IPS monitor guarantees smooth gaming at 180Hz refresh rates while simultaneously producing high-quality, HDR 400 imagery. Gamers can also pinpoint targets more easily with this monitor's Smart Crosshair feature.

Features designed for gamers needs

- SmartImage game mode optimized for gamers
- LowBlue mode and Flicker-free easy-on-the eyes viewing
- EasySelect menu toggle key for quick on-screen menu access
- Smart Crosshair: for better aim and more fun

Built for fast action

- 180Hz refresh rates for ultra-smooth, brilliant images
- Fast IPS Panel: For rapid and crystal-clear gaming
- Low input lag reduces time delay between devices to monitor

Immersive visuals

- SmartContrast for rich black details
- Crystalclear images with Quad HD 2560 x 1440 pixels
- DisplayHDR 400 for more lifelike and outstanding visuals

Fast IPS Gaming monitor

Quad HD gaming monitor

27M3N3540/69

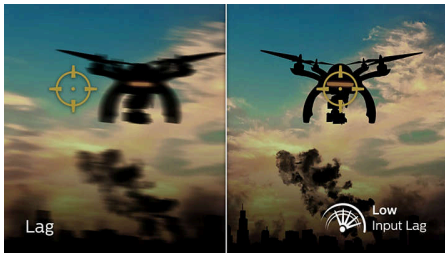
Highlights

180Hz Gaming



You play intense, competitive gaming. You demand display with lag free, ultra-smooth images. This display redraws the screen image up-to 180 times per second, effectively faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them difficult targets to hit. With 180Hz frame rate, you get those critical missing images on the screen which shows enemy movement in ultra-smooth motion so you can easily target them. With ultra-low input lag and no screen tearing, this Philips display is your perfect gaming partner.

Low input lag



Input lag is the amount of time that elapses between performing an action with connected devices and seeing the result on screen. Low input lag reduces the time delay between entering a command from your devices to monitor, greatly improve on playing twitch-sensitive video games, particularly important to whom plays fast-paced, competitive games.

Fast IPS



This feature is made for action-packed gameplay. Not only does it produce virtually blur-free gaming, but it also pairs well with high frame rates for the best and sharpest imagery, guaranteed.

Crystalclear images



These Philips screens deliver Crystalclear, Quad HD 2560x1440 or 2560x1080 pixel images. Utilizing high performance panels with high density pixel count, enabled by high bandwidth sources, these new displays will make your images and graphics come alive. Whether you are demanding professional requiring extremely detailed information for CAD-CAM solutions, using 3D graphic applications or a financial wizard working on huge spreadsheets, Philips displays will give you Crystalclear images.

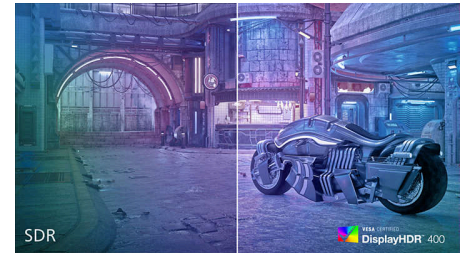
SmartContrast



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.

DisplayHDR 400



VESA-certified DisplayHDR 400 delivers a significant step-up from normal SDR displays. Unlike, other 'HDR compatible' screens, true DisplayHDR 400 produces astonishing brightness, contrast and colors. With global dimming and minimum 400 nits brightness, images come to life with notable highlights while featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses.

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.



Fast IPS Gaming monitor

Quad HD gaming monitor

27M3N3540/69

Highlights

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.

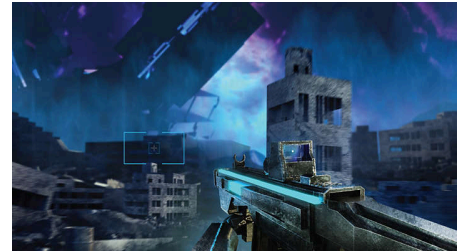
SmartImage Game mode



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.

Smart Crosshair



Color of Crosshair is set by default. When Smart Crosshair is on, the color will change as complementary color to the background color. Smart Crosshair enhances the accuracy of aiming so you can spot the enemies more easily.



Fast IPS Gaming monitor

Quad HD gaming monitor

27M3N3540/69

Specifications

Picture/Display

Panel Size: 27 inch / 68.5 cm
Aspect ratio: 16:9
LCD panel type: IPS technology
Backlight type: W-LED system
Pixel pitch: 0.2331mm(H) x 0.2331mm(V)
Brightness: 350 cd/m²
Display colors: 16.7M (8bits)
Color gamut (typical): sRGB 99%, DCI-P3 95%, AdobeRGB 90%, NTSC 85%*
Contrast ratio (typical): 1000:1
SmartContrast: Mega Infinity DCR
Response time (typical): 1 ms (Gray to Gray)*
Viewing angle: 178° (H) / 178° (V), @ C/R > 10
Picture enhancement: SmartImage game
SmartResponse: 1 ms (Gray to Gray)*
Maximum resolution: HDMI: 2560 x 1440@ 144Hz, 2560 x 1440@ 180Hz, 8bits, RGB/444
Effective viewing area: 608.536mm(H) x 350.264mm(V)
Scanning Frequency: HDMI: 30-218 kHz(H)/ 48-144 Hz(V), DP: 30- 266 kHz(H)/ 48-180 Hz(V)
sRGB
Delta E: < 2 (sRGB)
Flicker-free
Pixel Density: 108 PPI
Display Screen Coating: Anti-Glare, 3H, Haze 25%
Low Input Lag
Adaptive sync
HDR: HDR 400
Smart Crosshair
Shadow Boost

Connectivity

Signal Input: HDMI 2.0x 2, DisplayPort 1.4 x 1
Sync Input: Separate Sync
Audio (In/Out): Headphone out
USB:: USB-A only to the FW update
HDCP: HDCP 2.2 (HDMI / DisplayPort), HDCP 1.4 (HDMI / DisplayPort)

Convenience

Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11 / 10
User convenience: Power On/Off, Menu/OK, Input/Up, Game Mode/Down, SmartImage game/Back
OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Simplified Chinese, Swedish, Turkish, Traditional Chinese, 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: 32.2 W (typ.)
Standby mode: 0.5 W (typ.)
Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

Packaging in mm (WxHxD): 754 x 481 x 178 mm
Product without stand (mm): 613 x 367 x 58 mm
Product with stand(max height): 613 x 474 x 257 mm

Weight

Product with packaging (kg): 8.5 kg
Product with stand (kg): 5.1 kg
Product without stand (kg): 4.4 kg

Operating conditions

Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
Temperature range (operation): 0°C to 40 °C
MTBF: 30,000 (Excluded backlight) hour(s)
Relative humidity: 20%-80 %
Temperature range (storage): -20°C to 60 °C

Sustainability

Environmental and energy: RoHS
Recyclable packaging material: 100 %

Compliance and standards

Regulatory Approvals: CCC, CECP, CEL

Cabinet

Color: Black
Finish: Textured



* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
* The maximum resolution works for DP 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
* Adobe RGB and DCI-P3 Coverage based on CIE1976, sRGB Area based on CIE1931, NTSC Area based on CIE1976.
* The monitor may look different from feature images.
* The products and accessories listed on this leaflet may differ by country and region.