



Take gaming to the next level

This Philips gaming monitor is an ideal all-around display for intense PC games. Sync technology, 165Hz refresh rate and 1ms response time deliver smooth gameplay. Includes a visually immersive slim-frame display and Ultra Wide-Color.

Features designed for you

- EasySelect menu toggle key for quick on-screen menu access
- LowBlue mode and Flicker-free easy-on-the eyes viewing

Immersive visuals

- 16:9 Full HD display for crisp detailed images
- SmartContrast for rich black details
- VA display delivers awesome images with wide viewing angles
- Curved display design for more immersive experience

The gaming advantage is yours

- 165Hz refresh rates for ultra-smooth, brilliant images
- 1ms (MPRT) fast response for crisp image and smooth gameplay
- SmartImage game mode optimized for gamers
- Low input lag reduces time delay between devices to monitor

Highlights

Curved display design



Desktop monitors offer a personal user experience, which suits a curve design very well. The curved screen provides a pleasant yet subtle immersion effect, which focuses on you at the center of your desk.

165Hz Gaming



You play intense, competitive gaming. You demand display with lag free, ultra-smooth images. This Philips display redraws the screen image up-to 165 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 165Hz 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

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 shaper and precise visuals to enhance gaming experience. Best choice for playing thrilling and twitch-sensitive games.

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.

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.

VA display



Philips VA LED display uses an advanced multidomain vertical alignment technology which gives you super-high static contrast ratios for extra vivid and bright images. While standard office applications are handled with ease, it is especially suitable for photos, web-browsing, movies, gaming, and demanding graphical applications. It's optimized pixel management technology gives you 178/178 degree extra wide viewing angle, resulting in crisp images.

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.

















Full HD gaming monitor 27M1C3200VL/75

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.

16:9 Full HD display



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.

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

Picture/Display

Panel Size: 27 inch / 68.5 cm

Aspect ratio: 16:9 LCD panel type: VA LCD Backlight type: W-LED system Pixel pitch: 0.3114 x 0.3114 mm

Brightness: 250 cd/m² Display colors: 16.7 M (8 bit)

Color gamut (typical): NTSC 99.2%*, sRGB

121.1%*

Contrast ratio (typical): 3000:1 SmartContrast: Mega Infinity DCR Response time (typical): 4 ms (Gray to Gray)* Viewing angle: 178° (H) / 178° (V), @ C/R > 10 Picture enhancement: SmartImage game Maximum resolution: 1920 x 1080 @ 165 Hz* Effective viewing area: 597.888 (H) x 336.312 (V)

- at a 1500R curvature*

Scanning Frequency: 30 - 200 kHz (H) / 48 - 165

sRGB Flicker-free Pixel Density: 81.59 PPI

Hz (V)

LowBlue Mode

Display Screen Coating: Anti-Glare, 3H, Haze

25% MPRT: 1 ms **Low Input Lag EasyRead** Adaptive sync

Connectivity

Signal Input: HDMI 2.0 x 2, DisplayPort 1.4 x 1

Sync Input: Separate Sync Audio (In/Out): Audio out

HDCP: HDCP 1.4 (HDMI / DisplayPort), HDCP 2.2

(HDMI / DisplayPort)

Convenience

Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11 / 10 / 8.1 / 8 / 7 User convenience: Power On/Off, Menu/OK, Input/Up, Game Settings/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 supply: Internal, 100-240VAC, 50-60Hz

Off mode: 0.3 W (typ.) On mode: 20.7 W (typ.) Standby mode: 0.5 W (typ.)

Power LED indicator: Operation - White, Standby

mode-White (blinking)

Dimensions

Packaging in mm (WxHxD): 730 x 469 x 226 mm Product without stand (mm): 611 x 366 x 83 mm Product with stand(max height): 611 x 447 x 193 mm

Weight

Product with packaging (kg): 9.15 kg Product with stand (kg): 5.44 kg Product without stand (kg): 4.13 kg

Operating conditions

Altitude: Operation: +12,000ft (3,658m), Non-

operation: +40,000ft (12,192m)

Temperature range (operation): 0°C to 40 °C MTBF: 50,000 (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 %

Specific Substances: Mercury free, PVC / BFR free

housing

Compliance and standards

Regulatory Approvals: CB, CE Mark, FCC Class B, ICES-003, CU-EAC, EAEU RoHS, TUV/ISO9241-307, TUV-BAUART, MEPS, RCM

Cabinet

Color: Black Finish: Textured

© 2025 Koninklijke Philips N.V. All Rights reserved

Issue date 2025-03-26 Version: 2.0.3

EAN: 87 12581 80058 1



- * Radius of the arc of the display curvature in mm
- * The maximum resolution works for either HDMI input or
- * 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
- * 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
- * The monitor may look different from feature images.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.