



Philips Evnia Gaming  
Monitor  
4K HDR display with  
Ambiglow

### Designed for Xbox

Evnia 7000  
27" (68.5 cm)  
3840 x 2160 (4K UHD)



279M1RV

## Optimised performance for next-gen console gaming

For true console gaming enthusiasts, the Designed for Xbox display delivers a new era of gaming. Enjoy visual awesomeness and precise colour accuracy with UltraClear 4K Nano IPS Display. DisplayHDR 600 gives vibrant image quality.

### Design to enhance the senses

- Ambiglow adds a new dimension to your viewing experience
- Enhanced audio with DTS Sound™
- 144 Hz refresh rates for ultra-smooth, brilliant images
- Low input lag reduces time delay between devices to monitor
- 120 Hz refresh rates for ultra-smooth, brilliant images

### Designed for Xbox

- Designed for Xbox for the optimal gaming experience
- AMD FreeSync™ Premium Pro; smooth, low latency HDR gaming
- SmartImage HDR gives optimal viewing from your HDR content

### Features for gamers needs

- LowBlue mode and Flicker-free easy-on-the eyes viewing
- IPS Nano colour technology extends gamut for vibrant visuals
- Certified NVIDIA® G-SYNC® compatible for smooth, fast gaming
- Access and display multiple sources on two devices

EVNIA

PHILIPS

4K HDR display with Ambiglow  
Designed for Xbox Evnia 7000, 27" (68.5 cm), 3840 x 2160 (4K UHD)

279M1RV/00

# Highlights

## Designed for Xbox



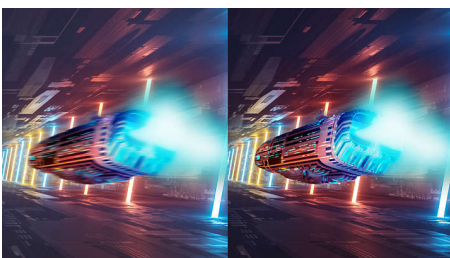
Unleash your console gaming. We partnered with the Xbox team to develop this Designed for Xbox display that is validated to deliver the optimal Xbox Series X visual performance the moment that you plug it in.

## AMD FreeSync™ Premium Pro



Gaming shouldn't be a choice between choppy gameplay or screen tearing. This display is certified with AMD FreeSync™ Premium Pro, which provides a variable refresh rate (VRR) and true HDR gaming experience. This provides a combination of smooth gaming at peak performance, and exceptional high dynamic range visuals while still maintaining low latency.

## 144 Hz Gaming



You play intense, competitive games. You demand a display with lag-free, ultra-smooth

images. This Philips display redraws the screen image up to 144 times per second, effectively 2.4x 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 144 Hz frame rate, you get those critical missing images on the screen, showing 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

## DTS Sound™



DTS Sound is an audio-processing solution designed to optimise the playback of music, movies, streaming and games on the PC regardless of form factors. DTS Sound enables an immersive virtual surround sound experience, complete with rich bass and dialogue enhancement and maximised volume levels free of any clipping or distortion.

## NVIDIA® G-SYNC® Compatible



When playing intense games with high refresh rates, screen tearing may appear without optimal graphics synchronisation. Certified as NVIDIA® G-SYNC® compatible, variable refresh rate (VRR) reducing screen tearing and syncing your monitor's refresh rate with your

graphic card's output for a smoother gaming experience. Scenes appear instantly, objects look sharper and gameplay is smooth, giving you a stunning visual experience and a serious competitive edge.

## IPS Nano Color



For critical imaging, gaming and productivity needs, Nano IPS display provides precise colour accuracy across a wide viewing angle without colour shift. Richer reds, lush greens and deeper blues. Ultra Wide-Color with IPS Nano Color technology uses KSF enhanced phosphor nanoparticles to absorb excess light created by the screen to produce amazing colour. True-to-life colour. Our display panels achieve up to 98% coverage of the DCI-P3 colour gamut standard for colour purity as defined by The Society of Motion Pictures and Television Engineers for cinematic picture quality.

## MultiView and built-in KVM



Control and switch between two devices through a single keyboard and mouse with the built-in KVM. MultiView lets you survey both sources simultaneously on one screen. With these features, you can reduce cable clutter and save valuable time. Perfect for streamers with two PCs, content creators or when prepping devices for a LAN event.



# Specifications

## Connectivity

- Signal Input: HDMI 2.1 x 3, DP 1.4 x 1, USB-C x 1 (DP Alt mode, PD 65 W)
- Sync Input: Separate Sync
- Audio (In/Out): Headphone out
- USB:: USB-B x 1 (upstream), USB 3.2 x 4 (downstream with 2 fast charge B.C 1.2)

## Picture/Display

- Panel Size: 27 inch / 68.5 cm
- Aspect ratio: 16:9
- LCD panel type: Nano IPS
- Backlight type: W-LED system
- Pixel pitch: 0.1554 x 0.1554 mm
- Brightness: 450 cd/m<sup>2</sup>
- Display colours: Colour support 1.07 billion colours
- Colour gamut (typical): NTSC 112%\*, sRGB 133%\*, Adobe RGB: 110.1%\*
- Colour gamut (min.): DCI-P3: 98%\*
- Contrast ratio (typical): 1000:1
- SmartContrast: Mega Infinity DCR
- Response time (typical): 1 ms (Grey to Grey)\*
- Viewing angle: 178° (H)/178° (V), @ C/R &gt; 10
- Picture enhancement: SmartImage game
- Maximum resolution: HDMI/DP: 3840 x 2160 @ 144 Hz\*; USB-C: 3840 x 2160 @ 120 Hz
- Effective viewing area: 603.9 (H) x 347.45 (V) mm
- Scanning Frequency: HDMI: 30–135 kHz (H) / 48–144 Hz (V); DP: 30–254 kHz (H) / 48–144 Hz (V); USB-C: 30–254 kHz (H) / 48–120 Hz (V)
- sRGB
- Delta E: &lt; 2 (sRGB)
- Flicker-free
- Pixel Density: 163 PPI
- LowBlue Mode
- SmartUniformity: 97 ~ 102%
- Low Input Lag
- AMD FreeSync™ technology: Premium Pro
- G-SYNC: Compatible 60 Hz ~ 144 Hz (DP)\*
- HDR: DisplayHDR 600 certified
- Ambiglow: 4 sided
- HDMI 2.1 Feature: VRR, FRL

## Convenience

- Built-in Speakers: 5 W x 2, DTS Sound
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 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 (100 x 100 mm)
- MultiView: PBP (2 x devices)
- KVM: USB-C, USB-B

## Stand

- Height adjustment: 130 mm
- Swivel: -/+ 35 degree
- Tilt: -5/20 degree

## Power

- Power supply: External, 100–240 VAC, 50–60 Hz
- Off mode: 0.3 W (typ.)
- On mode: 62.7 W (typ.)
- Standby mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)

## Dimensions

- Packaging in mm (W x H x D): 730 x 470 x 224 mm
- Product without stand (mm): 609 x 353 x 75 mm
- Product with stand (max height): 609 x 545 x 282 mm

## Weight

- Product with packaging (kg): 12.32 kg
- Product with stand (kg): 9.00 kg
- Product without stand (kg): 5.20 kg

## Operating conditions

- Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- Temperature range (operation): 0°C to 35 °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, TUV/ISO9241-307, TUV-BAUART, CU-EAC, EAEU RoHS, CE Mark

## Cabinet

- Colour: Black
- Finish: Textured/Glossy

## What's in the box?

- Cables: DP cable, HDMI cable, USB-C to C cable, Power cable
- Monitor with stand
- User Documentation

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\* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.  
\* The maximum resolution works for either HDMI input or DP input.  
\* 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  
\* BT. 709 / DCI-P3 Coverage based on CIE1976  
\* NTSC Area based on CIE 1976  
\* sRGB Area based on CIE1931  
\* Adobe RGB Coverage based on CIE 1976  
\* NVIDIA® G-SYNC® support interface: DisplayPort  
\* Make sure to update NVIDIA® G-SYNC® driver to the latest version, see more information on NVIDIA website: <https://www.nvidia.com/>  
\* Make sure that your graphic card supports NVIDIA® G-SYNC®  
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\* The monitor may look different from feature images.