Philips Evnia Gaming
Monitor
4K HDR display with
Ambiglow

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

279M1RV

Optimized 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 color 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™
- 144Hz refresh rates for ultra-smooth, brilliant images
- Low input lag reduces time delay between devices to monitor
- 120Hz 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 color technology extends gamut for vibrant visuals
- Certified NVIDIA® G-SYNC® compatible for smooth fast gaming
- Access and display multiple sources on two devices
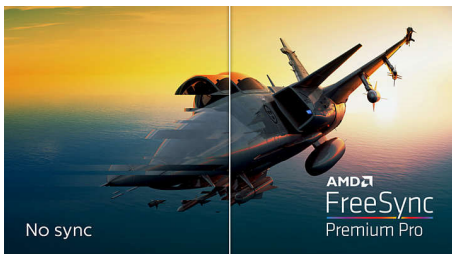
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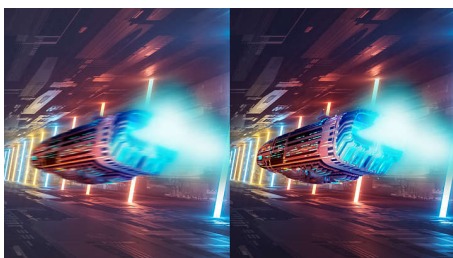
Highlights

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 you plug it in.

AMD FreeSync™ Premium Pro

No sync

Gaming shouldn't be a choice between choppy gameplay or broken frames. This display is certified with AMD FreeSync™ Premium Pro, which provides a variable refresh rate (VRR) and the 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.

144Hz Gaming

You play intense, competitive gaming. You demand 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 144Hz 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

DTS Sound™

DTS Sound is an audio processing solution designed to optimize 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 dialog enhancement and maximized 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 synchronization. Certified as NVIDIA® G-SYNC® compatible, variable refresh rate (VRR) reducing screen tearing and syn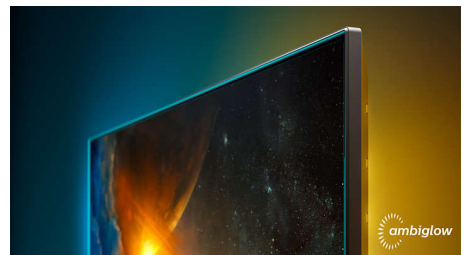cing your monitor's refresh rate with your graphic card's output for a smoother gaming experience. Scenes appear instantly, objects look sharper, and gameplay is smooth, giving you a stunning visual experience and a serious competitive edge.

IPS Nano color

For critical imaging, gaming and productivity needs, Nano IPS display provides precise color accuracy across a wide viewing angle without color shift. Richer reds, lusher 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 color. True-to-life color. Our display panels achieve up to 98% coverage of the DCI-P3 color gamut standard for color purity as defined by The Society of Motion Pictures and Television Engineers for cinematic picture quality.

Ambiglow

The innovative Ambiglow technology enhances the content on the screen by creating a halo of light from the monitor. Its fast processor analyses the incoming image content, continuously adapts the color and brightness of the emitted light to match the image. Especially suited for watching movies, sports or playing games, Philips Ambiglow offers you a unique and immersive viewing experience.

DESIGNED FOR XBOX · 144Hz · dts Sound · NVIDIA G-SYNC · IPS Nano Color · ambiglow · 120Hz · MultiClient Integrated KVM · 4K UHD 144Hz

Specifications

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/m²
- Display colors: Color support 1.07 billion colors
- Color gamut (typical): NTSC 112%*, sRGB 133%*, Adobe RGB: 110.1%*
- Color gamut (min.): DCI-P3: 98%*
- 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
- 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: < 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

Connectivity
- Signal Input: HDMI 2.1 x 3, DP 1.4 x 1, USB-C x 1 (DP Alt mode, PD 65W)
- 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)

Convenience
- Built-in Speakers: 5 W x 2, DTS Sound
- Plug & 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 (100x100mm)
- MultiView: PBP (2x devices)

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

Power
- Power supply: External, 100-240VAC, 50-60Hz
- 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 (blinking)

Dimensions
- Packaging in mm (WxHxD): 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: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- 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
- Color: Black
- Finish: Textured / Glossy

* "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 CIE1976
* sRGB Area based on CIE1931
* Adobe RGB Coverage based on CIE1976
* 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 your graphic card supports NVIDIA® G-SYNC®
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* The monitor may look different from feature images.