



Philips Evnia Gaming  
Monitor  
4K HDR display with  
Ambiglow

### Designed for Xbox

Evnia 7000  
32 (31.5" / 80 cm diag.)  
3840 x 2160 (4K UHD)



329M1RV

## Optimized performance for next-gen console gaming

For true console gaming enthusiasts, the Designed for Xbox display delivers a new era of gaming. UltraClear 4K UHD with DisplayHDR 400 offers ultra-crisp and vibrant image quality to get you in the moment.

### 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
- 120Hz refresh rates for ultra-smooth, brilliant images

### Designed for Xbox

- Designed for Xbox for the optimal gaming experience
- AMD FreeSync™ Premium; tear free, stutter free, fluid gaming
- SmartImage HDR gives optimal viewing from your HDR content

### Features for gamers needs

- LowBlue mode and Flicker-free easy-on-the eyes viewing
- MultiView enables simultaneous dual connection and view
- USB-C one cable does it all
- 1ms (MPRT) fast response for crisp image and smooth gameplay
- Access and display multiple sources on two devices

EVNIA

PHILIPS

4K HDR display with Ambiglow  
 Designed for Xbox Evnia 7000, 32 (31.5" / 80 cm diag.), 3840 x 2160 (4K UHD)

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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.

## 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

## AMD FreeSync™ Premium



Gaming shouldn't be a choice between choppy gameplay or broken frames. AMD FreeSync™ Premium equips serious gamers with a fluid, tear-free gameplay experience at peak performance. There are no compromises, game confidently with a high refresh rate, low framerate compensation, and low latency.

## SmartImage HDR



Select one of SmartImage HDR modes to best suit your needs. HDR Game: Optimize for playing video games. With brighter white and darker black, the gaming scene is vivid and revealing more details, easily spot enemies hiding in the dark corner and shadows. HDR Movie: Ideal for watching HDR movie. Deliver better contrast and brightness for more realistic and immerse viewing experience. HDR Photo: Enhance red, green, and blue for lively visuals. DisplayHDR: VESA DisplayHDR certified\*. Personal: Customize settings in

picture menu. \*Please refer to specification for HDR grade.

## 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.

## 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.



# Specifications

## Connectivity

- Signal Input: HDMI 2.1 x 3, DisplayPort 1.4 x 1, USB-C x 1 (DP Alt mode, PD 65W)
- Sync Input: Separate Sync
- Audio (In/Out): Audio 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: 31.5 inch / 80 cm
- Aspect ratio: 16:9
- LCD panel type: IPS technology
- Backlight type: W-LED system
- Pixel pitch: 0.181 x 0.181 mm
- Brightness: 500 cd/m<sup>2</sup>
- Display colors: Color support 1.07 billion colors
- Color gamut (typical): NTSC 113%\*, sRGB 124%\*, Adobe RGB 111%\*
- 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 &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: 697.344 (H) x 392.2344 (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: <math>\leq 2</math> (sRGB)
- Flicker-free
- Pixel Density: 139.87 PPI
- LowBlue Mode
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- SmartUniformity: 93 ~ 105%
- MPRT: 1 ms
- Low Input Lag
- AMD FreeSync™ technology: Premium
- HDR: DisplayHDR 400 certified
- Ambiglow: 4-sided
- HDMI 2.1 Feature: VRR, FRL

## 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: -/+ 20 degree
- Tilt: -5/15 degree

## Power

- Power supply: Internal, 100-240VAC, 50-60Hz
- Off mode: 0.3 W (typ.)
- On mode: 58.9 W (typ.)
- Standby mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)

## Dimensions

- Packaging in mm (WxHxD): 800 x 526 x 224 mm
- Product without stand (mm): 715 x 428 x 78 mm
- Product with stand(max height): 715 x 596 x 297 mm

## Weight

- Product with packaging (kg): 16.67 kg
- Product with stand (kg): 11.63 kg
- Product without stand (kg): 7.80 kg

## Operating conditions

- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- Temperature range (operation): 0°C to 40°C °C
- MTBF: 50,000 (Excluded backlight) hour(s)
- Relative humidity: 20%-80 %
- Temperature range (storage): -20°C to 60°C °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

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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  
\* 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  
\* Adobe RGB Coverage based on CIE1976  
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\* The monitor may look different from feature images.