4K HDR display with Ambiglow

Gaming Monitor

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. UltraClrear 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
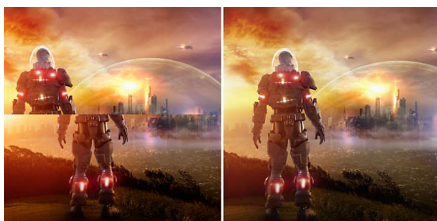
Highlights

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

AMD FreeSync™ OFF
(simulation)   AMD FreeSync™ ON

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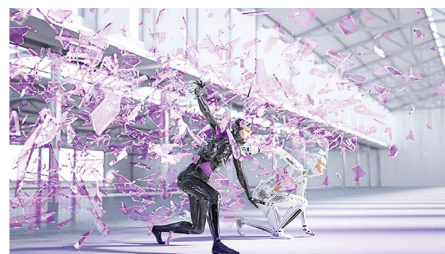
tear-free gameplay experience at peak performance. There are no compromises, game confidently with a high refresh rate, low framerate compensation, and low latency.

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.

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.

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.

USB-C

This Philips display features a USB type-C connector with power delivery. With intelligent and flexible power management, you can power charge your compatible device directly. Its slim, reversible USB-C allows for easy, one-cable connection. You can watch high- resolution video while powering up and re-charging your compatible device at the same time.
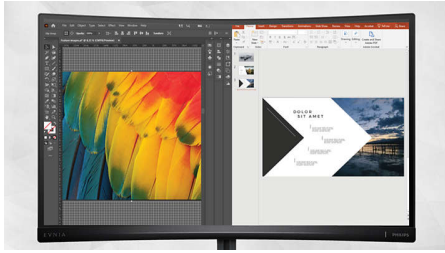
DESIGNED FOR XBOX DESIGNED FOR   144Hz   AMD FreeSync Premium   dts Sound   ambiglow   1ms Fast Response 1ms MPRT   120Hz   MultiClient Integrated KVM

Highlights

MultiView technology

With the ultra-high resolution Philips MultiView display you can now experience a world of connectivity. MultiView enables active dual connect and view so that you can work with multiple devices like a PC and notebook simultaneously, for complex multi-tasking.

120Hz Gaming

You play intense, competitive gaming. You demand display with lag free, ultra-smooth images. This Philips display redraws the screen image up-to 120 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 120Hz 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.

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.

4K UHD
144Hz

Gaming Monitor

4K HDR display with Ambiglow

Specifications

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/m²
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: 178º (H) / 178º (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: 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: <2 (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

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)

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

* "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.

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