Philips Evnia Curved
Gaming Monitor
WQHD gaming monitor

Evnia 7000
34" (86.36 cm)
3440 x 1440 (WQHD)

34M2C7600MV

Gaming beyond innovation

Enjoy the precision and accuracy brought by Evnia WQHD VA gaming monitor. Get fully immersed in the outstanding visuals with rich colors and high contrast, alongside the new dimension to your viewing experience with the innovative Ambiglow.

Features designed for gamers needs
- Ambiglow intensifies entertainment with halo of light
- LowBlue mode and Flicker-free easy-on-the eyes viewing
- Access and display multiple sources on two devices
- Enhanced audio with DTS Sound™

Built for fast action
- AMD FreeSync™ Premium Pro; smooth, low latency HDR gaming
- 165Hz refresh rates for ultra-smooth, brilliant images
- Low input lag reduces time delay between devices to monitor
- SmartImage game mode optimized for gamers
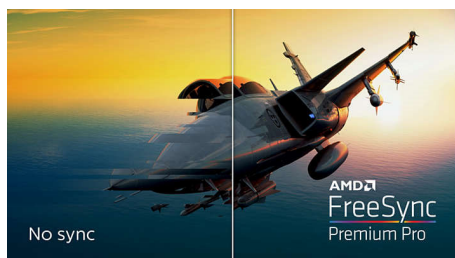
Expand your viewing experience
- Mini LED with local dimming 1152 zones
- CrystalClear images with UltraWide QHD 3440 x 1440 pixels
- Curved display design for more immersive experience
- DisplayHDR™ 1400 delivers impressive color, and contrast
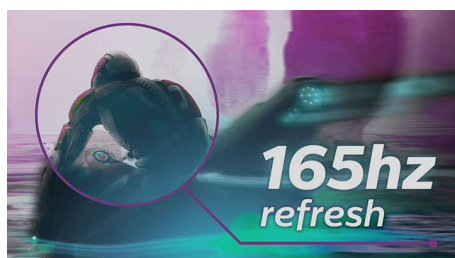
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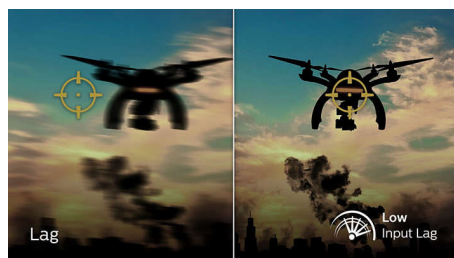
Highlights

AMD FreeSync™ Premium Pro

Gaming shouldn't be a choice between choppy gameplay or broken frames. AMD FreeSync™ Premium Pro provides the true HDR gaming experience: a combination of smooth gaming at peak performance, and exceptional high dynamic range visuals while still maintaining low latency.

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.
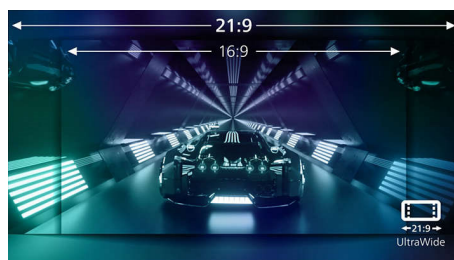
Low input lag

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.

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.

UltraWide CrystalClear images

These Philips screens deliver CrystalClear, UltraWide Quad HD 3440 x 1440 pixel images. Utilizing high performance panels with high-density pixel count, 178/178 wide viewing angles, these new displays will make your images and graphics come alive. The UltraWide 21:9 format enables more productivity with more room for side-by-side comparisons and more viewable spreadsheet columns. Whether you are demanding professional requiring extremely detailed information for CAD-CAM solutions, or a financial wizard working on huge spreadsheets, Philips displays delivers CrystalClear images.

DisplayHDR™ 1400 certified

This Philips monitor is certified with the newly announced VESA DisplayHDR™ 1400 certification level. With a peak brightness up to 1400 nits, increasing in contrast range, and a wider color gamut, this screen brings out details that you've never experienced before with brilliant colors, deeper blacks and brighter whites with ultra-realistic effects. This Philips monitor comes with several HDR modes, each optimized for your viewing preference: HDR Premium, HDR Effect, HDR Warm, HDR Basic, and VESA DisplayHDR certified level.

Mini LED backlight

Mini LED backlighting improves control of lighting and contrast ratio. The small size of the mini LEDs forming the backlight allows for the creation of 1152 individually controlled zones delivering deeper blacks and brighter whites. Rich HDR content can now be viewed as it was intended with unmatched contrast and precise reproduction.

AMD FreeSync Premium Pro · dts Sound · MultiClient Integrated KVM · ambiglow · 21:9 Curved Ultrawide · CompactErgo Base · VESA CERTIFIED DisplayHDR 1400 · Flicker-free · LowBlue Mode

Specifications

Connectivity

- Signal Input: HDMI 2.1 x 2, DisplayPort 1.4 x 1, USB-C x 1 (DP Alt mode, Video, Data and Power Delivery)
- Sync Input: Separate Sync
- Audio (In/Out): Audio out
- HDCP: HDCP 1.4 (HDMI / DisplayPort / USB-C); HDCP 2.3 (HDMI / DisplayPort / USB-C)
- USB Hub: USB 3.2 Gen 1 / 5 Gbps, USB-B upstream x 1, USB-A downstream x 4 (with 2 for fast charge B.C 1.2)

Picture/Display

- Panel Size: 34 inch / 86.36 cm
- Aspect ratio: 21:9
- LCD panel type: VA LCD
- Backlight type: Mini LED with local dimming 1152 zones
- Pixel pitch: 0.23715 x 0.23715 mm
- Brightness: HDR off (typ.): 720 (center) cd/m2; HDR on (min.): 1400 (10% of screen) cd/m2 / 900 (center) cd/m²
- Display colors: 1.07 Billion (8 bit + FRC)
- Color gamut (typical): NTSC 119.7%*, sRGB 140%*, Adobe RGB 92.9%*
- Color gamut (min.): DCI-P3: 97%*
- Contrast ratio (typical): 3000:1
- SmartContrast: Mega Infinity DCR
- Response time (typical): 2.5 ms (Gray to Gray)*
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Picture enhancement: SmartImage game
- Maximum resolution: 3440 x 1440 @ 165 Hz*
- Effective viewing area: 797.22 (H) x 333.72 (V) - at a 1500R curvature*
- Scanning Frequency: 30 - 250 kHz (H) / 48 - 165 Hz (V)
- sRGB
- Delta E: < 2 (sRGB)
- Flicker-free
- Pixel Density: 109.68 PPI
- LowBlue Mode

- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- SmartUniformity: 93 ~ 105%
- Low Input Lag
- EasyRead
- Adaptive sync
- HDR: DisplayHDR 1400 certified
- Ambiglow: 4-sided

Power Delivery

- Max power delivery: USB-C up to 90 W (5V/3A, 7V/3A, 9V/3A, 10V/3A, 12V/3A, 15V/3A, 20V/4.5A)
- Version: USB PD version 3.0

Convenience

- Built-in Speakers: 5 W x 2, DTS
- 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), VESA bracket
- MultiView: PIP/PBP mode, 2x devices
- KVM

Stand

- Height adjustment: 150 mm
- Swivel: -/+ 20 degree
- Tilt: -5/20 degree

Power

- Power supply: External, 100-240VAC, 50-60Hz
- Off mode: 0.3 W (typ.)
- On mode: 64.9 W (typ.)

- Standby mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

- Packaging in mm (WxHxD): 930 x 525 x 282 mm
- Product without stand (mm): 807 x 367 x 132 mm
- Packaging in inch (WxHxD): 36.6 x 20.7 x 11.1 inch
- Product without stand in inch: 31.8 x 14.4 x 5.2 inch
- Product with stand(max height): 807 x 549 x 290 mm
- Product with stand(max height): 31.8 x 21.6 x 11.4 inch

Weight

- Product with packaging (kg): 14.89 kg
- Product with stand (kg): 10.35 kg
- Product with packaging (lb): 32.76 lb
- Product with stand (lb): 22.77 lb
- Product without stand (kg): 8.58 kg
- Product without stand (lb): 18.88 lb

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

Specifications

Cabinet
- Color: White
- Finish: Textured

What's in the box?
- Cables: HDMI cable, DisplayPort cable, USB

upstream cable, USB-C to USB-C cable, Power cable, VESA bracket
- Monitor with stand
- User Documentation

* Radius of the arc of the display curvature in mm
* 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
* DCI-P3 Coverage based on CIE1976
* NTSC Area based on CIE1976
* sRGB Area based on CIE1931
* Adobe RGB Coverage based on CIE1976
* For USB-C power and charging function, your Notebook/device must support USB-C standard Power Delivery specifications. Please check with your Notebook user manual or manufacturer for more details.
* For Video transmission via USB-C, your Notebook/device must support USB-C DP Alt mode
* The monitor may look different from feature images.