

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 the Evnia WQHD VA gaming monitor. Get fully immersed in the outstanding visuals with rich colours and high contrast, alongside a new dimension to your viewing experience with the innovative Ambiglow.

Built for fast action

- 165 Hz refresh rates for ultra-smooth, brilliant images
- SmartImage game mode optimised for gamers
- Low input lag reduces time delay between devices to monitor

Expand your viewing experience

- Curved display design for a more immersive experience
- VA display delivers awesome images with wide viewing angles
- CrystalClear images with UltraWide QHD 3440 x 1440 pixels
- DisplayHDR™ 1400 delivers impressive colour and contrast
- Mini LED with local dimming 1152 zones

Features designed for gamers' needs

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

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

34M2C7600MV/01

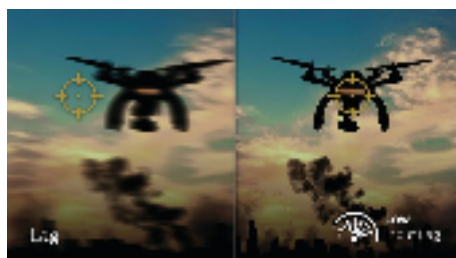
Highlights

165 Hz 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 a 165 Hz 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 improving play on twitch-sensitive video games, particularly important for playing fast-paced, competitive games.

Curved display design



Desktop monitors offer a personal user experience, which suits a curved design very well. The curved screen provides a pleasant yet subtle immersion effect, which focuses on you at the centre of your desk.

UltraWide CrystalClear images



These Philips screens deliver Crystal Clear, UltraWide Quad HD 3440 x 1440 pixel images. Utilising high-performance panels with high-density pixel count and 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 a demanding professional requiring extremely detailed information for CAD-CAM solutions or a financial wizard working on huge spreadsheets, Philips displays deliver Crystal Clear 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 colour gamut, this screen brings out details that you've never experienced before with brilliant colours, deeper blacks and brighter whites with ultra-realistic effects. This Philips monitor comes with several HDR modes, each optimised 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.



Specifications

Picture/Display

- LCD panel type: VA LCD
- Backlight type: Mini LED with local dimming 1152 zones
- Panel Size: 34 inch / 86.36 cm
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Effective viewing area: 797.22 (H) x 333.72 (V) - at a 1500R curvature*
- Aspect ratio: 21:9
- Maximum resolution: 3440 x 1440 @ 165 Hz*
- Pixel Density: 109.68 PPI
- Response time (typical): 2.5 ms (Grey to Grey)*
- Low Input Lag
- Brightness: HDR off (typ.): 720 (centre) cd/m²; HDR on (min.): 1400 (10% of screen) cd/m² / 900 (centre) cd/m²
- SmartContrast: Mega Infinity DCR
- Contrast ratio (typical): 3000:1
- Pixel pitch: 0.23715 x 0.23715 mm
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Flicker-free
- HDR: DisplayHDR 1400 certified
- Colour gamut (min.): DCI-P3: 97%*
- Colour gamut (typical): NTSC 119.7%*, sRGB 140%*, Adobe RGB 92.9%*
- Picture enhancement: SmartImage game
- Display colours: 1.07 Billion (8 bit + FRC)
- Scanning Frequency: 30–250 kHz (H)/48–165 Hz (V)
- LowBlue Mode
- EasyRead
- SmartUniformity: 93 ~ 105%
- Delta E: < 2 (sRGB)
- sRGB
- Adaptive sync
- Ambiglow: 4 sided

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)
- 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)
- Audio (In/Out): Audio out
- Sync Input: Separate Sync

Power Delivery

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

Convenience

- Built-in Speakers: 5 W x 2, DTS
- MultiView: PIP/PBP mode, 2 x devices
- KVM
- 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), VESA bracket
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11 / 10 / 8.1 / 8 / 7

Stand

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

Power

- On mode: 64.9 W (typ.)
- Standby mode: 0.5 W (typ.)
- Off mode: 0.3 W (typ.)
- Energy Label Class: G
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: External, 100–240 VAC, 50–60 Hz

Dimensions

- Product with stand (max height): 807 x 549 x 290 mm
- Product without stand (mm): 807 x 367 x 132 mm
- Packaging in mm (W x H x D): 930 x 525 x 282 mm

Weight

- Product with stand (kg): 10.35 kg
- Product without stand (kg): 8.58 kg
- Product with packaging (kg): 14.89 kg

Operating conditions

- Temperature range (operation): 0°C to 40 °C
- Temperature range (storage): -20°C to 60 °C
- Relative humidity: 20%-80 %
- Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- MTBF: 50 000 (Excluded backlight) hour(s)

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

Cabinet

- Colour: White
- Finish: Textured

What's in the box?

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

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EAN: 87 12581 79589 4

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* 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 CIE 1976

* sRGB Area based on CIE1931

* Adobe RGB Coverage based on CIE 1976

* 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.