WQHD gaming monitor

Curved 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.

Features designed for gamers' needs

- Evnia Precision Centre: Maximise Your Gaming Experience
- Ambiglow intensifies entertainment with a 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
- 165 Hz refresh rates for ultra-smooth, brilliant images
- Low input lag reduces time delay between devices to monitor
- SmartImage game mode optimised 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 a more immersive experience

Highlights

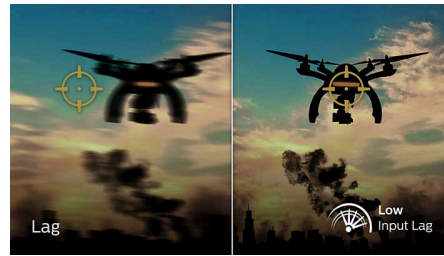### AMD FreeSync™ Premium Pro

No sync · 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.

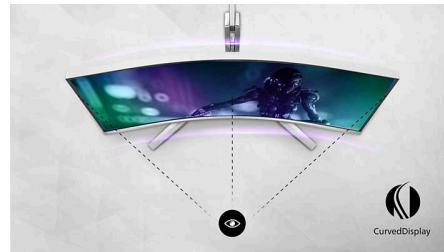### 165 Hz Gaming

165hz refresh

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.

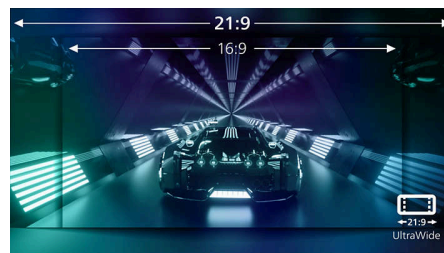### Low input lag

Lag · 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

CurvedDisplay

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.
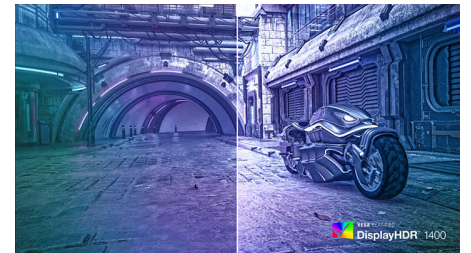
UltraWide CrystalClear images

21:9 / 16:9 · 21:9 UltraWide

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

DisplayHDR 1400

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 Local dimming

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 · CompactErgo Base · Flicker-free · LowBlue Mode · MultiClient Integrated KVM

Highlights

DTS Sound™

DTS Sound is an audio-processing solution designed to optimise 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 dialogue enhancement and maximised volume levels free of any clipping or distortion.

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.

LowBlue mode and 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.

Ambiglow technology

Ambiglow adds a new dimension to your viewing experience. 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 and continuously adapts the colour 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.

SmartImage Game mode

The new Philips gaming display has quick-access OSD fine-tuned for gamers, offering you multiple options. "FPS" mode (First person shooting) improves dark themes in games, allowing you to see hidden objects in dark areas. "Racing" mode
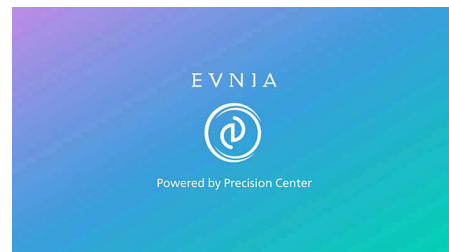
adapts the display with the fastest response time and high colour, along with image adjustments. "RTS" mode (Real-time strategy) has a special SmartFrame mode that enables highlighting of specific area and allows for size and image adjustments. Gamer 1 and Gamer 2 enable you to save personal customised settings based on different games, ensuring best performance.

VA display

The Philips VA LED display uses an advanced multi-domain vertical alignment technology that gives you super-high static contrast ratios for extra-vivid and bright images. While standard office applications are handled with ease, it is especially suitable for photos, web browsing, films, gaming and demanding graphical applications. Its optimised pixel management technology gives you a 178/178 degree extra-wide viewing angle, resulting in crisp images.

Evnia Precision Centre

Evnia Precision Centre is an easy-to-use software designed to optimise and personalise your Evnia monitor. Whether you're a casual or competitive gamer, it offers a wide range of customisation options to match your unique gaming style. With intuitive controls and seamless navigation, Evnia Precision Centre gives you full control, providing everything you need to elevate your gaming to the next level — right at your fingertips.

AMD FreeSync Premium Pro

dts Sound

MultiClient Integrated KVM

ambiglow

CompactErgo Base

Flicker-free

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WQHD gaming monitor

34M2C7600MV/01

Specifications

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 (centre) cd/m2; HDR on (min.): 1400 (10% of screen) cd/m2 / 900 (centre) cd/m²
Display colours: 1.07 Billion (8 bit + FRC)
Colour gamut (typical): NTSC 119.7%*, sRGB 140%*, Adobe RGB 92.9%*
Colour gamut (min.): DCI-P3: 97%*
Contrast ratio (typical): 3000:1
SmartContrast: Mega Infinity DCR
Response time (typical): 2.5 ms (Grey to Grey)*
Viewing angle: 178º (H)/178º (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

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)

Power Delivery

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)
Version: USB PD version 3.0

Convenience

Built-in Speakers: 5 W x 2, DTS
Plug and 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 (100 x 100 mm), VESA bracket
MultiView: PIP/PBP mode, 2 x devices
KVM

Stand

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

Power

Power supply: External, 100–240 VAC, 50–60 Hz
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 (flashing)
Energy Label Class: G

Dimensions

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

Weight

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

Operating conditions

Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
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

Cabinet

Colour: 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

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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.

PHILIPS