WQHD gaming monitor

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

34M2C7600MV/89

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.

Benefits

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

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

Features designed for gamers needs

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

PHILIPS

Curved Gaming Monitor
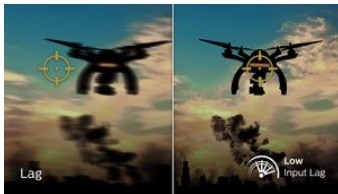
Features

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.
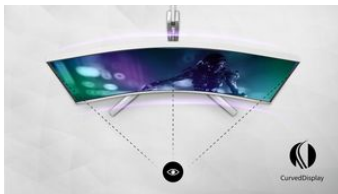
165Hz Gaming

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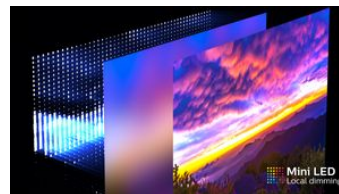
178/178 wide viewing angles, these new displays will make your images and graphics come alive. The UltraWide 21:9 format enables more productivity with more room for side-by-side comparisons and more viewable spreadsheet columns. Whether you are demanding professional requiring extremely detailed information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

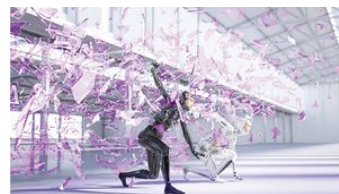### DisplayHDR™ 1400 certified

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.

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.

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.

Curved Gaming Monitor

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.

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 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.

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 display with fastest response time, high color, along with image adjustments. "RTS" mode (Real time strategy) has a special SmartFrame mode which enables highlighting of specific area and allows for size and image adjustments. Gamer 1 and Gamer 2 enable you to save personal customized settings based on different games, ensuring best performance.

VA display

Philips VA LED display uses an advanced multi-domain vertical alignment technology which 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, movies, gaming, and demanding graphical applications. It's optimized pixel management technology gives you 178/178 degree extra wide viewing angle, resulting in crisp images.

Specifications

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Picture/Display

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

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)

data subject to change
2023, June 20

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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 (5V/3A, 7V/3A, 9V/3A, 10V/3A, 12V/3A, 15V/3A, 20V/4.5A)

Convenience

Built-in Speakers	5 W x 2, DTS
MultiView	PIP/PBP mode 2x devices
KVM	Yes
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
Plug & 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.)
Power LED indicator	Operation - White Standby mode- White (blinking)
Power supply	External 100-240VAC, 50-60Hz

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 (WxHxD)	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: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
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

Color	White
Finish	Textured

* 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.

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