

PHILIPS

EVNIA



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 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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WQHD gaming monitor

34M2C7600MV/00

Highlights

AMD FreeSync™ Premium Pro



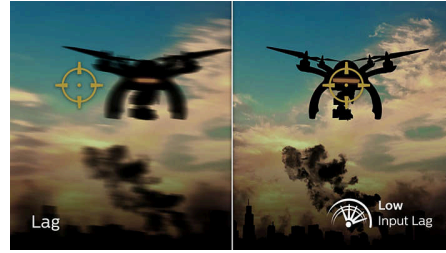
Gaming shouldn't be a choice between choppy gameplay or broken frames. AMD FreeSync™ Premium Pro provides the true HDR gaming experience: a combination of smooth gaming at peak performance, and exceptional high dynamic range visuals while still maintaining low latency.

165Hz Gaming



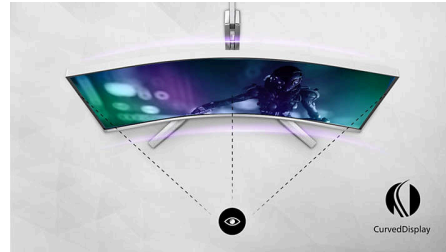
You play intense, competitive gaming. You demand display with lag free, ultra-smooth images. This Philips display redraws the screen image up-to 165 times per second, effectively faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making 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



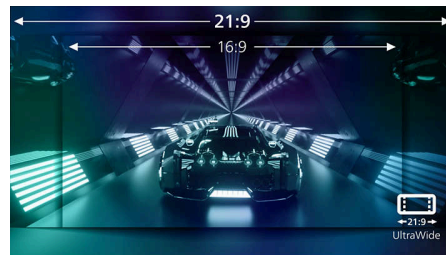
Input lag is the amount of time that elapses between performing an action with connected devices and seeing the result on screen. Low input lag reduces the time delay between entering a command from your devices to monitor, greatly improve on playing twitch-sensitive video games, particularly important 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.

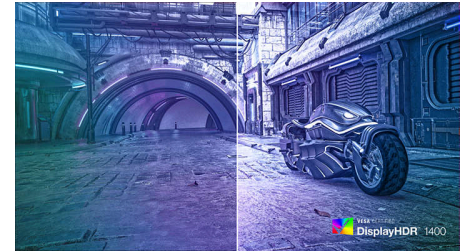
UltraWide CrystalClear images



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

Low Input Lag

dts

MultiClient
Integrated KVM

LowBlue Mode

ambiglow

Curved
Ultrawide

CompactErgo
Base

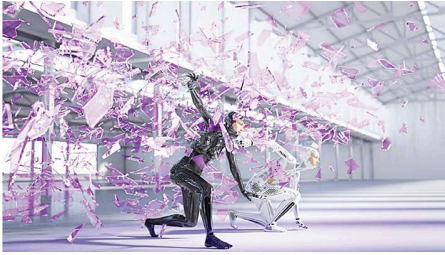
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34M2C7600MV/00

Highlights

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.

LowBlue mode & Flicker-free



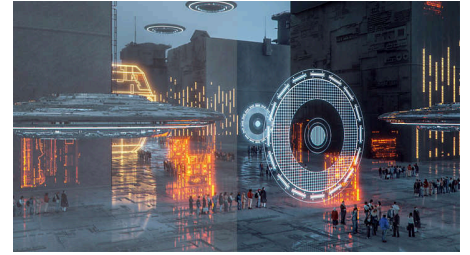
Our LowBlue Mode and Flicker-free technology have been developed to reduce eye strain and fatigue often caused by long hours in front of a monitor.

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.

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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 (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 (VRR)
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 (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 enhancement: 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)
Energy Label Class: G

Dimensions

Packaging in mm (WxHxD): 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: +12,000ft (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

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.