

Philips Brilliance
32:9 SuperWide curved
LCD display

P Line

49 (48.8" / 124 cm diag.)
5120 x 1440 (Dual QHD)

498P9Z



Wide open possibilities

with two high-performance monitors in one

Our award-winning 49" SuperWide display is like two full-size high performance monitors in-one. DisplayHDR 400 display with 165Hz and Adaptive-Sync technology offers the smoothest experience, no matter entertainment or design creation.

Expand your horizons

- MultiView enables simultaneous dual connection and view
- 32:9 SuperWide screen designed to replace multiscreen setups
- 1800r curved display for a more immersive experience
- Effortlessly smooth action with Adaptive-Sync technology
- DisplayHDR 400 for more lifelike and outstanding visuals

Designed for the way you work

- Tilt, swivel and height-adjust for an ideal viewing position
- Less eye fatigue with Flicker-free technology
- LowBlue Mode for easy on-the-eyes productivity
- Built-in KVM switch to easily switch between sources
- 165Hz refresh rates for ultra-smooth, brilliant images

PHILIPS

32:9 SuperWide curved LCD display
P Line 49 (48.8" / 124 cm diag.), 5120 x 1440 (Dual QHD)

498P9Z/75

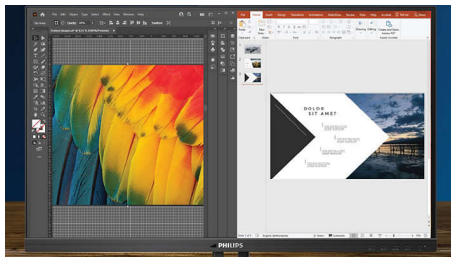
Highlights

32:9 SuperWide



32:9 SuperWide 49" screen, with 5120 x 1440 resolution, is designed to replace multiscreen setups for massive wide view. It's like having two 27" 16:9 Quad HD displays side-by-side. SuperWide monitors offer screen area of dual monitors without the complicated setup.

MultiView technology

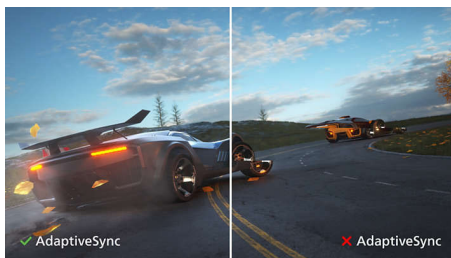


With the ultra-high resolution Philips MultiView display you can now experience a world of connectivity. MultiView enables active dual connect and view so that you can work with multiple devices like a PC and notebook simultaneously, for complex multi-tasking.

1800r Curved display

Innovative curved display offers less image distortion, a wider field of view, reduced glare, and more comfort for eyes.

Adaptive-Sync technology



Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artifact-free performance at virtually any framerate

with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.

DisplayHDR 400



VESA-certified DisplayHDR 400 delivers a significant step-up from normal SDR displays. Unlike, other 'HDR compatible' screens, true DisplayHDR 400 produces astonishing brightness, contrast and colors. With global dimming and peak brightness up-to 400 nits, images come to life with notable highlights while featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses.

MultiClient Integrated KVM



With MultiClient Integrated KVM switch, you can control two separate PCs with one monitor-keyboard-mouse set up. A convenient button allows you to quickly switch between sources. Handy with set-ups that require dual PC computing power or sharing one large monitor to show two different PCs.

Flicker-free technology



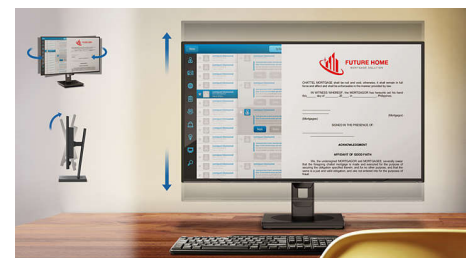
Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips Flicker-free Technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

LowBlue Mode



Studies have shown that just as ultra-violet rays can cause eye damage, shortwave length blue light rays from LED displays can cause eye damage and affect vision over time. Developed for wellbeing, Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

Compact Ergo Base



The Compact Ergo Base is a people-friendly Philips monitor base that tilts, swivels and height-adjusts so each user can position the monitor for maximum viewing comfort and efficiency.



Specifications

Connectivity

- Signal Input: DisplayPort 1.4 x 1, HDMI 2.0 x 3
- Sync Input: Separate Sync
- Audio (In/Out): Audio out
- USB:: USB 3.2 x 2 (upstream), USB 3.2 x 4 (downstream with x 1 fast charge B.C 1.2)
- HDCP: HDCP 2.2 (HDMI / DP)

Picture/Display

- Panel Size: 48.8 inch / 124 cm
- Aspect ratio: 32:9
- LCD panel type: VA LCD
- Backlight type: W-LED system
- Pixel pitch: 0.233 x 0.233 mm
- Brightness: 550 cd/m²
- Display colors: 1.07B (8bit + FRC)
- Color gamut (typical): NTSC 100%*, sRGB 122%*, Adobe RGB 89%*
- Color gamut (min.): BT. 709 Coverage: 98%*, DCI-P3 Coverage: 91%*
- Contrast ratio (typical): 3000:1
- SmartContrast: 80,000,000:1
- Response time (typical): 4 ms (Gray to Gray)*
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Maximum resolution: HDMI: 5120 x 1440 @ 75 Hz; DP: 5120 x 1440 @ 165 Hz*
- Effective viewing area: 1191.936 (H) x 335.232 (V) mm at a 1800R curvature*
- Scanning Frequency: HDMI: 30 - 200 kHz (H) / 48 - 120 Hz (V); DP: 30 - 250 kHz (H) / 48 - 165 Hz (V)
- sRGB
- Delta E: < 2
- Flicker-free
- Pixel Density: 109 PPI
- LowBlue Mode
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- SmartUniformity: 93 ~ 105%
- EasyRead
- Adaptive sync
- HDR: DisplayHDR 400 certified

Convenience

- Built-in Speakers: 5 W x 2
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
- User convenience: SmartImage, Input, User, Menu, Power On/Off
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
- Other convenience: Kensington lock, VESA mount (100x100mm)
- Control software: SmartControl

- MultiView: PBP (2x devices)
- KVM

Stand

- Height adjustment: 130 mm
- Swivel: +/- 20 degree
- Tilt: -5~15 degree

Power

- ECO mode: 46.2 W (typ.)
- Power supply: Built-in, 100-240VAC, 50-60Hz
- Off mode: Zero watts with Zero switch
- On mode: 51.4 W (typ.) (EnergyStar test method)
- Standby mode: 0.4 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

- Packaging in mm (WxHxD): 1308 x 384 x 553 mm
- Product without stand (mm): 1194 x 369 x 156 mm
- Product with stand(max height): 1194 x 568 x 303 mm

Weight

- Product with packaging (kg): 21.50 kg
- Product with stand (kg): 15.20 kg
- Product without stand (kg): 10.90 kg

Operating conditions

- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- Temperature range (operation): 0°C to 40°C °C
- Relative humidity: 20%-80 %
- Temperature range (storage): -20°C to 60°C °C
- MTBF (demonstrated): 70,000 hrs (excluded backlight)

Sustainability

- Environmental and energy: EnergyStar 8.0, EPEAT*, TCO Certified, RoHS
- Post consumer recycled plastic: 35%
- Recyclable packaging material: 100 %
- Specific Substances: PVC / BFR free housing, Mercury free

Compliance and standards

- Regulatory Approvals: cETLus, CB, TUV/GS, TUV Ergo, SEMKO, CU-EAC, EAEU RoHS, RCM, MEPS, CEL, CE Mark, FCC Class B, ICES-003

Cabinet

- Finish: Texture
- Foot: Black
- Front bezel: Black
- Rear cover: Black



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* Radius of the arc of the display curvature in mm

* The maximum resolution works for DP input only.

* Response time value equal to SmartResponse

* BT. 709 / DCI-P3 Coverage based on CIE1976

* NTSC Area based on CIE1976

* sRGB Area based on CIE1931

* Adobe RGB Coverage based on CIE1976

* Display colors: 10bits can be reached by QHD@170Hz with DP port (DP 10bits support 4:4:4) and QHD@144Hz with HDMI port (HDMI 10bits support 4:2:2 / 4:2:0).

* Activities such as screen sharing, on-line streaming video and audio over the Internet can impact your network performance. Your hardware, network bandwidth and its performance will determine overall audio and video quality.

* EPEAT rating is valid only where Philips registers the product. Please visit <https://www.epeat.net/> for registration status in your country.

* The monitor may look different from feature images.