



Philips Brilliance  
32:9 SuperWide curved  
LCD display

### P Line

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

# Brilliance

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

- 32:9 SuperWide screen designed to replace multiscreen setups
- MultiView enables simultaneous dual connection and view
- 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

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



reddot award 2018  
winner

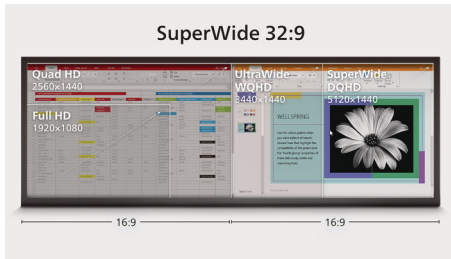
# PHILIPS

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

498P9Z/00

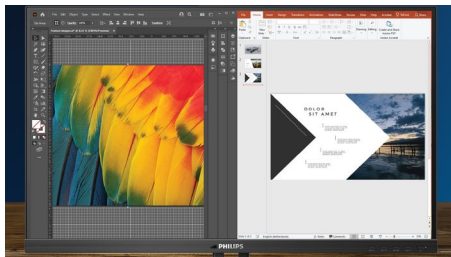
# Highlights

## 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.



### iF Design

iF DESIGN AWARD is a seal of quality for exceptional design, also a symbol that consumers can trust.

Philips Brilliance 49" SuperWide Curved Monitor, offers the ultimate in picture fidelity, screen format and maximizes user functionality



reddot award 2018 winner

### Red Dot

Red Dot stands for belonging to the best in design and business.

The task of placing this large screen on a stand with a similar presence is met in an exemplary manner. The result is a monitor appearing as an artistic entity



# Specifications

## Picture/Display

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

## Connectivity

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

## Convenience

- Built-in Speakers: 5 W x 2
- MultiView: PBP (2x devices)
- KVM
- User convenience: SmartImage, Input, User, Menu, Power On/Off
- Control software: SmartControl
- 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)
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7

## Stand

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

## Power

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

## Dimensions

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

## Weight

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

## Operating conditions

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

## Sustainability

- Environmental and energy: EnergyStar 8.0, EPEAT\*, TCO Certified, RoHS
- Recyclable packaging material: 100 %
- Post consumer recycled plastic: 35%
- 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, KC, KCC, CCC, CECP, CEL, BSMI, CE Mark, FCC Class B, ICES-003

## Cabinet

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

## What's in the box?

- Monitor with stand
- Cables: HDMI cable, DP cable, Power cable
- User Documentation



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Version: 5.2.1

12 NC: 8670 001 76152  
EAN: 87 12581 77730 2

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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.