

Philips Brilliance  
32:9 SuperWide curved  
LCD display

## P Line

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

498P9



# Wide open possibilities

with two high-performance monitors in one

Our award-winning 49" curved 32:9 SuperWide display is like two full-size high-performance monitors in one. Productivity-enhancing features like multiple connection and Integrated KVM deliver the performance and convenience you expect.

### Expand your horizons

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

### 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

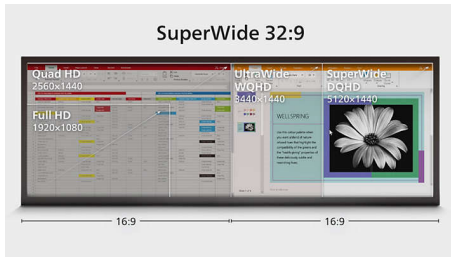
# PHILIPS

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

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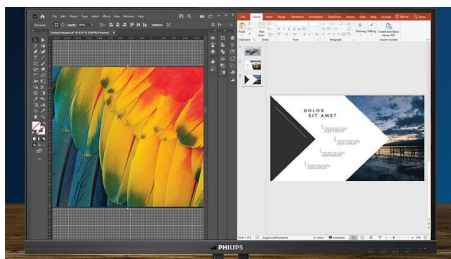
# Highlights

## 32:9 SuperWide



32:9 SuperWide 49" screen with 5120 x 1440 resolution is designed to replace multiscreen setups for a massive wide view. It's like having two 27" 16:9 Quad HD displays side by side. SuperWide monitors offer the 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 multitasking.

## 1800 r Curved display

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

## Adaptive-Sync technology



Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artefact-free performance at virtually any frame rate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.

## MultiClient Integrated KVM



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

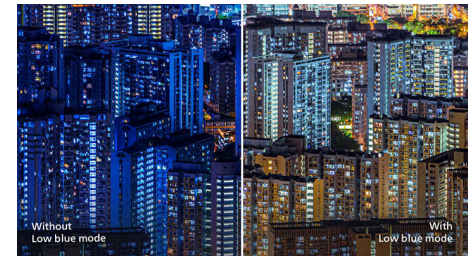
## Flicker-Free technology



Due to the way brightness is controlled on LED-backlit screens, some users experience

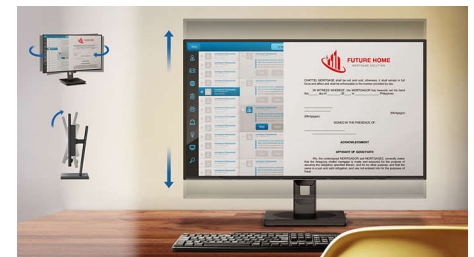
flicker on their screen which causes eye fatigue. Philips Flicker-Free technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

## 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, the 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 b x 2
- Sync Input: Separate Sync
- Audio (In/Out): Headphone 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"/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: 450 cd/m<sup>2</sup>
- Display colours: 1.07B (8 bit + FRC)
- Colour gamut (typical): NTSC 100%\*, sRGB 122%\*, Adobe RGB 89%\*
- Colour gamut (min.): BT. 709 Coverage: 98%\*, DCI-P3 Coverage: 91%\*
- Contrast ratio (typical): 3000:1
- SmartContrast: 80,000,000:1
- Response time (typical): 5 ms (Grey to Grey)\*
- Viewing angle: 178° (H)/178° (V), @ C/R &gt; 10
- Picture enhancement: SmartImage
- Maximum resolution: 5120 x 1440 @ 70 Hz\*
- Effective viewing area: 1193.5 (H) x 335.7 (V) mm at 1800 R curvature\*
- Scanning Frequency: 30 - 140 kHz (H) / 48 - 70 Hz (V); Adaptive sync (for HDMI/DP)
- sRGB
- Delta E: < 2
- Flicker-free
- Pixel Density: 109 PPI
- LowBlue Mode
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- SmartUniformity: 97 ~ 102%
- EasyRead
- Adaptive sync

## Convenience

- Built-in Speakers: 5 W x 2
- Plug and 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 (100 x 100 mm)
- Control software: SmartControl
- MultiView: PBP (2 x devices)

## Stand

- Height adjustment: 130 mm

- Swivel: -/+ 20 degree
- Tilt: -5~15 degree

## Power

- ECO mode: 41.7 W (typ.)
- Power supply: Built-in, 100–240 VAC, 50–60 Hz
- Off mode: Zero watts with Zero switch
- On mode: 43.9 W (typ.) (EnergyStar test method)
- Standby mode: 0.3 W
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Energy Label Class: G

## Dimensions

- Packaging in mm (W x H x D): 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): 21.22 kg
- Product with stand (kg): 15.20 kg
- Product without stand (kg): 10.90 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 °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\*, RoHS, TCO Certified
- Post-consumer recycled plastic: 35%
- Recyclable packaging material: 100 %
- Specific Substances: PVC/BFR free housing, Mercury free

## Compliance and standards

- Regulatory Approvals: CB, EPA, FCC Class B, ICES-003, CE Mark, CU-EAC, cETLus, TUV/GS, TUV Ergo, SEMKO, UKRAINIAN

## Cabinet

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

## What's in the box?

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



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\* Radius of the arc of the display curvature in mm

\* The maximum resolution works for either HDMI input or DP input.

\* Response time value equal to SmartResponse

\* NTSC Area based on CIE 1976

\* sRGB Area based on CIE1931

\* Adobe RGB Coverage based on CIE 1976

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

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

\* Activities such as screen sharing and online streaming over the Internet can impact your network performance. Your hardware and network bandwidth will determine the 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.