

# PHILIPS

32:9 SuperWide  
curved LCD display

Brilliance

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

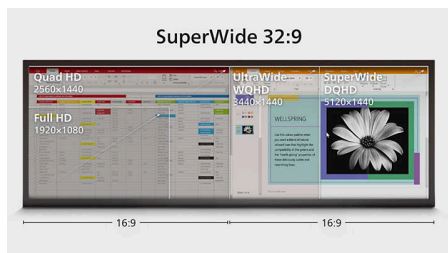
- MultiView enables simultaneous dual connection and view
- 32:9 SuperWide screen designed to replace multiscreen setups
- 1800 r curved display for a more immersive experience
- Effortlessly smooth action with Adaptive-Sync technology

### 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

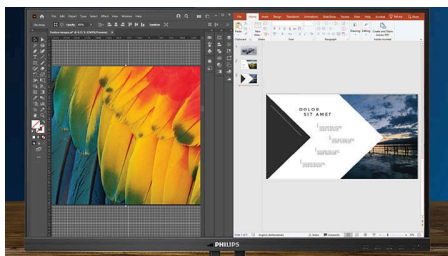
# Highlights

## 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

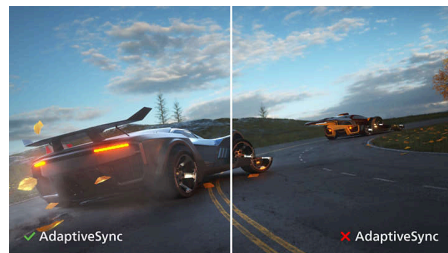


With the ultra-high resolution Philips MultiView display, you can now experience a world of connectivity. MultiView enables active dual connect and view so that you can work with multiple devices like a PC and notebook simultaneously, for complex multitasking.

## 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.

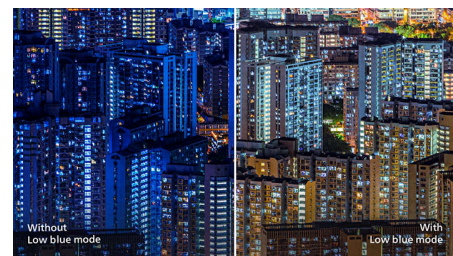
## Flicker-Free technology



Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips

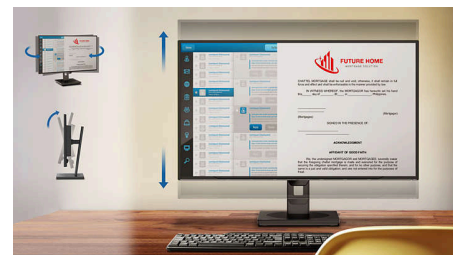
Flicker-Free technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

## 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

## 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**

## 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)

## 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**



\* 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.