



Philips Brilliance  
32:9 SuperWide curved  
LCD display

### P Line

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

**Brilliance**

**499P9H**



## 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 USB-C and pop-up webcam with Windows Hello deliver the performance and convenience you expect.

#### Expand your horizons

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

#### Optimal Connectivity

- Built-in USB-C docking station
- Built-in KVM switch to easily switch between sources

#### Designed for the way you work

- Securely sign in with pop-up webcam with Windows Hello™
- DisplayHDR 400 for more lifelike and outstanding visuals
- 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



reddot award 2019  
winner

# PHILIPS

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

499P9H/01

# 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.

## 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.

## Built-in USB-C docking station



This Philips display features a built-in USB type-C docking station with power delivery. Its slim, reversible USB-C connector allows for easy, one-cable docking. Keep it simple by connecting all your peripherals, like your keyboard, mouse and your RJ-45 Ethernet cable to the monitor's docking station. Simply

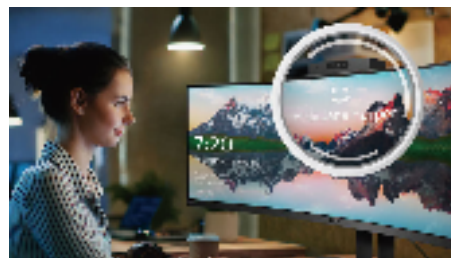
connect your notebook to this monitor with a single USB-C cable to watch high-resolution video and transfer super-speed data while powering up and recharging your notebook at the same time.

## 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.

## Windows Hello™ pop-up webcam



Philips' innovative and secure webcam pops up when you need it and securely tucks back into the monitor when you are not using it. The webcam is also equipped with advanced sensors for Windows Hello™ facial recognition, which conveniently logs you into your Windows devices in less than 2 seconds, 3 times faster than a password.

## 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 colours. 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 colours, delivering a visual experience that engages your senses.

## 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.



### iF Design

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

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



red dot award 2018  
winner

### Red Dot

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

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# Specifications

## Picture/Display

- LCD panel type: VA LCD
- Backlight type: W-LED system
- Panel Size: 48.8"/124 cm
- Display Screen Coating: Anti-Glare, 2H, Haze 25%
- Effective viewing area: 1193.5 (H) x 335.7 (V) mm at 1800 R curvature\*
- Aspect ratio: 32:9
- Maximum resolution: 5120 x 1440 @ 70 Hz\*
- Pixel Density: 109 PPI
- Response time (typical): 5 ms (Grey to Grey)\*
- Brightness: 450 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 colours: 16.7 M
- Colour gamut (min.): BT. 709 Coverage: 99.67%\*, DCI-P3 Coverage: 94.62%\*
- Colour gamut (typical): NTSC 103%\*, sRGB 121%\*, Adobe RGB 91%\*
- HDR: DisplayHDR 400 certified (DP/HDMI)
- Scanning Frequency: 30–230 kHz (H)/48–70 Hz (V); Adaptive sync (for HDMI/DP)
- SmartUniformity: 97 ~ 102%
- Delta E: < 2
- sRGB
- LowBlue Mode
- EasyRead
- Adaptive sync

## Connectivity

- Signal Input: DisplayPort 1.4\* x 1, HDMI 2.0 b x 2, USB-C x 1 (upstream, power delivery up to 90 W)
- HDCP: HDCP 1.4 (HDMI/DP/USB-C), HDCP 2.2 (HDMI/DP/USB-C)
- USB Hub: USB 3.2 Gen 2, USB-B upstream x 1, USB-A downstream x 3 (with x 1 fast charge B.C 1.2)
- HBR3: HBR3 (USB-C)
- Audio (In/Out): Headphone out
- RJ45: Ethernet LAN up to 1 G\*, Wake on LAN
- Sync Input: Separate Sync

## USB

- USB-C: Reversible plug connector
- Super speed: Data and Video transfer
- DP: Built-in Display Port Alt mode
- Power delivery: USB PD version 3.0
- USB-C max. power delivery: Up to 90 W (5 V/3 A; 9 V/3 A; 10 V/3 A; 12 V/3 A; 15 V/3 A; 20 V/4.5 A)

## Convenience

- Built-in Speakers: 5 W x 2
- Built-in webcam: 2.0 megapixel FHD camera with microphone and LED indicator (for Windows 10

- Hello)
- MultiView: PBP (2 x devices)
- 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 (100 x 100 mm)
- Plug and 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: 43.3 W (typ.)
- On mode: 41.25 W (typ.) (EnergyStar test method)
- Standby mode: 0.3 W (typ.)
- Off mode: Zero watts with Zero switch
- Energy Label Class: G
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: Built-in, 100–240 VAC, 50–60 Hz

## 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 (W x H x D): 1308 x 384 x 553 mm

## Weight

- Product with stand (kg): 15.30 kg
- Product without stand (kg): 11.00 kg
- Product with packaging (kg): 21.48 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: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- MTBF (demonstrated): 70,000 hrs (excluded backlight)

## Sustainability

- Environmental and energy: EnergyStar 8.0, EPEAT\*, TCO Certified Edge, RoHS, WEEE
- Recyclable packaging material: 100 %
- Post-consumer recycled plastic: 85%
- Specific Substances: PVC/BFR free housing,

Mercury free

## Compliance and standards

- Regulatory Approvals: CB, CE Mark, FCC Class B, SEMKO, cETLus, CU-EAC, TUV Ergo, TUV/GS, UKRAINIAN, ICES-003, BSMI, CCC, CEC, CEL, E-standby, J-MOSS, KC, KCC, MEPS, PSB, PSE, RCM, VCCI

## Cabinet

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

## What's in the box?

- Monitor with stand
- Cables: HDMI cable, DP cable, USB-A to B cable, USB-C to C cable, USB-C to A cable, Power cable
- User Documentation



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

\* The maximum resolution works for either HDMI, DP or USB-C input.

\* Response time value equal to SmartResponse

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

\* NTSC Area based on CIE 1976

\* sRGB Area based on CIE1931

\* Adobe RGB Coverage based on CIE 1976

\* DisplayPort 1.4 version is for HDR

\* 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.

\* 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

\* If your Ethernet connection seems slow, please enter the OSD menu and select USB 3.0 or a higher version that can support the LAN speed up to 1G.

\* 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.