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 performance and convenience you expect.

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

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

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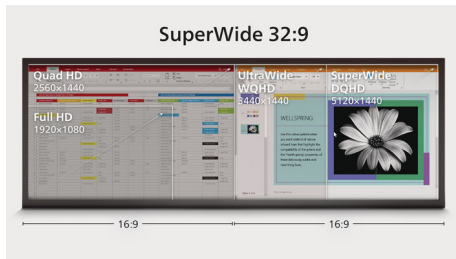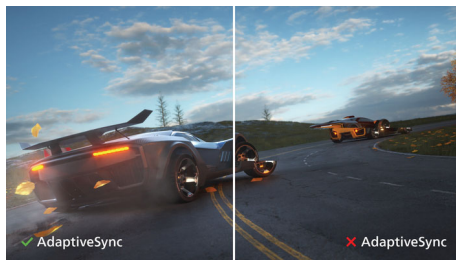reddot award 2018
winner

PHILIPS

Highlights

32:9 SuperWide

SuperWide 32:9

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.

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.

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,
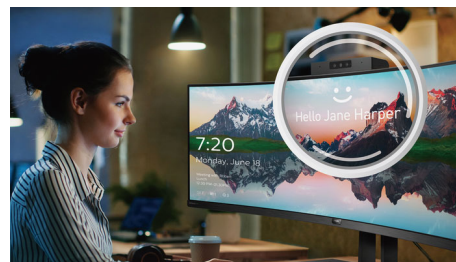
one-cable docking. Simplify by connecting all your peripherals like keyboard, mouse and your RJ-45 Ethernet cable to the monitor's docking station. Simply connect your notebook and this monitor with a single USB-C cable to watch high-resolution video and transfer super-speed data, while powering up and re-charging your notebook at the same time.

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.

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 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.

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.
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32:9 Curved SuperWide · Multiview · CurvedDisplay · Adaptive -Sync · USB-C Docking · MultiClient Integrated KVM · Windows Hello · DisplayHDR 400 · LowBlue Mode · Flicker-free

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, 2H, Haze 25%
- Effective viewing area: 1193.5 (H) x 335.7 (V) mm at a 1800R curvature*
- Aspect ratio: 32:9
- Maximum resolution: 5120 x 1440 @ 70 Hz*
- Pixel Density: 109 PPI
- Response time (typical): 5 ms (Gray to Gray)*
- Brightness: 450 cd/m²
- 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 (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)
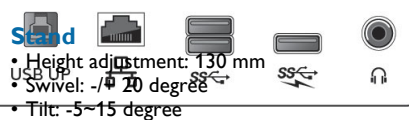- HBR3: HBR3 (USB-C)
- Audio (In/Out): Headphone out
- RJ45: Ethernet LAN up to 1G*, Wake on LAN
- Sync Input: Separate Sync

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 90W (5V/3A; 9V/3A; 10V/3A;12V/3A; 15V/3A; 20V/4.5A)

Convenience
- Built-in Speakers: 5 W x 2
- Built-in webcam: Pop-up 2.0 megapixel FHD camera with microphone and LED indictor (for Windows 10 Hello)
- MultiView: PBP (2x 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 (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: 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
- 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 with stand(max height): 47.0 x 22.4 x 11.9 inch
- Product without stand (mm): 1194 x 369 x 156 mm
- Product without stand in inch: 47.0 x 14.5 x 6.1 inch
- Packaging in mm (WxHxD): 1308 x 384 x 553 mm
- Packaging in inch (WxHxD): 51.5 x 15.1 x 21.8 inch

Weight
- Product with stand (kg): 15.30 kg
- Product with stand (lb): 33.66 lb
- Product without stand (kg): 11.00 kg
- Product without stand (lb): 24.20 lb
- Product with packaging (kg): 21.48 kg
- Product with packaging (lb): 47.26 lb

Operating conditions
- Temperature range (operation): 0°C to 40 °C
- Temperature range (storage): -20°C to 60 °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 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,

HDMI 1   HDMI 2   USB C

Specifications

cETLus, CU-EAC, TUV Ergo, TUV/GS, 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, USB-A to B cable,
  USB-C to C cable, USB-C to A cable, Power cable
• User Documentation

* Radius of the arc of the display curvature in mm
* The maximum resolution works for either USB-C, DP or HDMI input.
* 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).
* DisplayPort 1.4 version is for HDR
* 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.
* 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 OSD menu and
  select USB 3.0 or higher version which can support the LAN speed 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.