

Philips Brilliance
LCD monitor with USB-C
docking

P Line

32 (31.5"/80 cm diag.)
3840 x 2160 (4K UHD)

329P9H



Ultra clarity, outstanding colour, for when it matters

When every detail matters, Philips Brilliance 32" 4K display delivers crisp visuals with accurate colour. Convenient features like USB-C docking and a secure pop-up webcam with Windows Hello increase your productivity.

Brilliant performance

- UltraClear 4K UHD (3840 x 2160) resolution for precision
- IPS technology for full colours and wide viewing angles

Designed for the way you work

- MultiView enables simultaneous dual connection and view
- SmartErgoBase enables user-friendly ergonomic adjustments
- Securely sign in with pop-up webcam with Windows Hello™
- LowBlue Mode for easy-on-the-eyes productivity

Optimal Connectivity

- Built-in USB-C docking station
- Built-in RJ-45 Ethernet gives data security

Sustainable Eco-design

- PowerSensor saves up to 70% energy costs
- LightSensor for the perfect brightness with minimal power

PHILIPS

Highlights

UltraClear 4K UHD Resolution



These Philips displays utilise high-performance panels to deliver UltraClear, 4K UHD (3840 x 2160) resolution images. Whether you are a demanding professional requiring extremely detailed images for CAD solutions, a user of 3D graphics applications or a financial wizard working on huge spreadsheets, Philips displays will make your images and graphics come alive.

IPS technology



IPS displays use advanced technology that gives you extra-wide viewing angles of 178/178 degrees, making it possible to view the display from almost any angle — even in 90-degree Pivot mode! Unlike standard TN panels, IPS displays gives you remarkably crisp images with vivid colours, making it ideal not only for Photos, films and web browsing, but also for professional applications that demand colour accuracy and consistent brightness at all times.

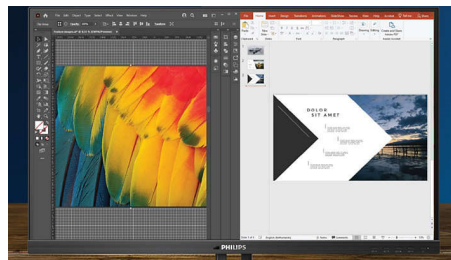
Built-in USB-C docking station



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.

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.

Windows Hello™ pop-up webcam



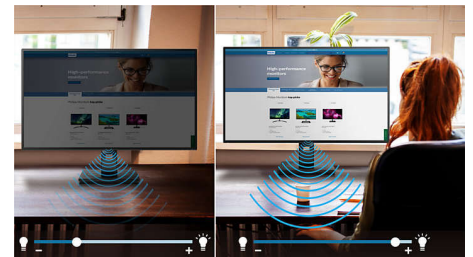
Philips' innovative and secure webcam pops up when you need it and securely tucks back into the monitor when you are not using it. The webcam is also equipped with advanced sensors for Windows Hello™ facial recognition, which conveniently logs you into your Windows devices in less than 2 seconds, 3 times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

SmartErgoBase



The SmartErgoBase is a monitor base that delivers ergonomic display comfort and provides cable management. The base can swivel, tilt and rotate to various angles to ensure maximum comfort. The height-adjustable stand guarantees the optimal viewing level, reducing the physical strains of a long workday, while cable management reduces cable clutter and keeps the workspace neat and professional.

PowerSensor



PowerSensor is a built-in 'people sensor' that transmits and receives harmless infrared signals to determine if the user is present and automatically reduces monitor brightness when the user steps away from the desk, cutting energy costs by up to 70 percent and prolonging monitor life.



Specifications

Connectivity

- Signal Input: DisplayPort 1.2 x 1, DisplayPort out (Clone mode) x 1, HDMI 2.0 x 2, USB-C 3.1 Gen 2 x 1 (upstream, power delivery up to 65 W)
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): Headphone out
- RJ45: Ethernet LAN up to 1G*
- USB:: USB 3.1 x 4 (downstream with x 1 fast charge B.C 1.2)
- HDCP: HDCP 2.2 (HDMI/DP/USB-C)

Picture/Display

- Panel Size: 31.5 inch/80 cm
- Aspect ratio: 16:9
- LCD panel type: IPS technology
- Backlight type: W-LED system
- Pixel pitch: 0.182 x 0.182 mm
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Brightness: 350 cd/m²
- Display colours: Colour support 1.07 billion

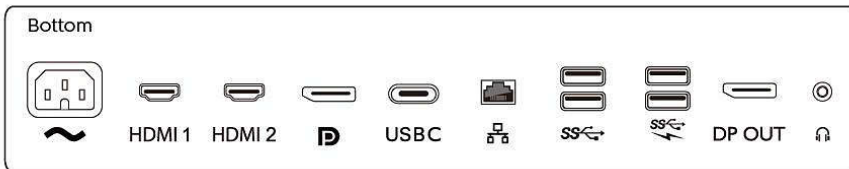
- colours
- Colour gamut (typical): NTSC 90%*, sRGB 108%*, Adobe RGB 87%*
- Contrast ratio (typical): 1300:1
- SmartContrast: 50,000,000:1
- Response time (typical): 5 ms (Grey to Grey)*
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Effective viewing area: 697.3 (H) x 392.2 (V)
- Scanning Frequency: 30 - 160 kHz (H) / 23 - 80 Hz (V)
- sRGB
- Delta E: < 2
- Flicker-free
- Pixel Density: 140 PPI
- LowBlue Mode
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- SmartUniformity: 97~102 %
- EasyRead

USB

- Power delivery: USB PD version 2.0
- Super speed: Data and Video transfer
- DP: Built-in Display Port Alt mode
- USB-C max. power delivery: Up to 65 W (5 V/3 A; 9 V/3 A; 10 V/3 A; 12 V/3 A; 15 V/3 A; 20 V/3.25 A)
- USB-C: Reversible plug connector

Convenience

- Built-in Speakers: 3 W x 2
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
- User convenience: SmartImage, User 1, User 2, 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



Specifications

- Other convenience: Kensington lock, VESA mount (100 x 100 mm)
- Control software: SmartControl
- MultiView: PIP/PBP mode, 2 x devices
- Built-in webcam: Pop-up 2.0 megapixel FHD camera with microphone and LED indicator (for Windows 10 Hello)

Stand

- Height adjustment: 180 mm
- Pivot: +/- 90 degree
- Swivel: +/- 175 degree
- Tilt: -5/25 degree

Power

- ECO mode: 30.8 W (typ.)
- Power supply: Built-in, 100–240 VAC, 50–60 Hz
- Off mode: Zero watts with Zero switch
- On mode: 33.95 W (typ.) (EnergyStar test method)
- Standby mode: < 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Energy Label Class: G

Dimensions

- Packaging in mm (W x H x D): 793 x 673 x 186 mm
- Product without stand (mm): 715 x 412 x 51 mm
- Product with stand (max height): 715 x 636 x 246 mm

Weight

- Product with packaging (kg): 14.43 kg
- Product with stand (kg): 10.63 kg
- Product without stand (kg): 7.33 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
- Relative humidity: 20%-80 %
- Temperature range (storage): -20°C to 60 °C
- MTBF (demonstrated): 70,000 hrs (excluded backlight)

Sustainability

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

Compliance and standards

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

Cabinet

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

What's in the box?

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



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- * "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
- * Response time value equal to SmartResponse
- * NTSC Area based on CIE 1976
- * sRGB Area based on CIE1931
- * Adobe RGB Coverage based on CIE 1976
- * 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.
- * Cannot support USB-C vs HDMI for PIP/PBP at the same time
- * 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.