Philips Brilliance
LCD monitor with USB-C
Dock

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

Brilliance

329P9H

Ultra-clarity, outstanding color,

for when it matters

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

Brilliant performance
- UltraClear 4K UHD (3840x2160) resolution for precision
- IPS technology for full colors and wide viewing angles

Optimal Connectivity
- Built in USB-C docking station
- Built in RJ-45 ethernet gives data security

Designed for the way you work
- MultiView enables simultaneous dual connect and view
- Securely sign in with pop-up webcam with Windows Hello™
- SmartErgoBase enables people-friendly ergonomic adjustments
- LowBlue Mode for easy on-the-eyes productivity

Sustainable Eco-design
- PowerSensor saves up to 80% energy costs
- LightSensor for the perfect brightness with minimal power
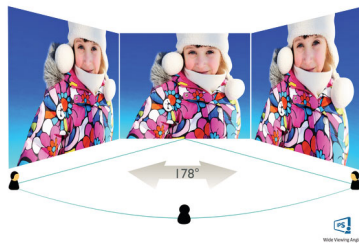
PHILIPS

Highlights

UltraClear 4K UHD Resolution

These latest Philips displays utilize high performance panels to deliver UltraClear, 4K UHD (3840 x 2160) resolution images. Whether you are demanding professional requiring extremely detailed images for CAD solutions, using 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 an advanced technology which gives you extra wide viewing angles of 178/178 degree, 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 colors, making it ideal not only for Photos, movies and web browsing, but also for professional applications which demand color accuracy and consistent brightness at all times.
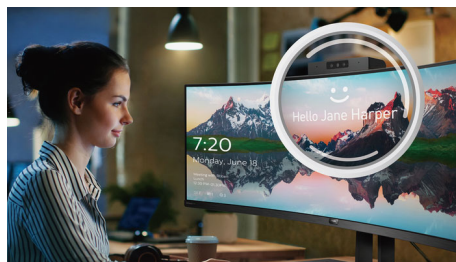
Built in USB-C docking station

This Philips display features a built-in USB 3.1 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.

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 multi-tasking.

Windows Hello™ pop-up webcam

Phillips' 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's people-friendly height, swivel, tilt and rotation angle adjustments position the monitor for maximum comfort that can ease the physical strains of a long workday; cable management reduces cable clutter and keeps the workspace neat and professional.

LightSensor

LightSensor uses a smart sensor to adjust the picture brightness depending on the room light conditions for the perfect picture with minimal power usage.

4K Ultra HD | USB-C Docking | 4-sided Frameless | MultiView | Windows Hello | SmartErgoBase | PowerSensor | LightSensor | LowBlue Mode | Built-in speakers

Specifications

Picture/Display
- LCD panel type: IPS technology
- Backlight type: W-LED system
- Panel Size: 31.5 inch / 80 cm
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Effective viewing area: 697.3 (H) x 392.2 (V)
- Aspect ratio: 16:9
- Optimum resolution: 3840 x 2160 @ 60Hz
- Pixel Density: 140 PPI
- Response time (typical): 5 ms (Gray to Gray)*
- Brightness: 350 cd/m²
- Contrast ratio (typical): 1300:1
- SmartContrast: 50,000,000:1
- Pixel pitch: 0.182 x 0.182 mm
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Flicker-free
- Picture enhancement: SmartImage
- Display colors: Color support 1.07 billion colors
- Color gamut (typical): NTSC 90%*, sRGB 108%*, Adobe RGB 87%*
- Scanning Frequency: 30 - 160 kHz (H) / 23 - 80 Hz (V)
- SmartUniformity: 97 ~ 102 %
- Delta E: < 2
- sRGB
- LowBlue Mode
- EasyRead

Connectivity
- Signal Input: DisplayPort 1.2 x 1, DisplayPort out x 1, HDMI 2.0 x 2, USB-C 3.1 Gen 2 x 1 (upstream, power delivery up to 65W)
- HDCP: HDCP 2.2 (HDMI/ DP / USB-C)
- USB:: USB 3.1 x 4 (downstream with x 1 fast charge B.C 1.2)
- Audio (In/Out): Headphone out
- RJ45: Ethernet LAN (10M/100M/1G)
- Sync Input: Separate Sync, Sync on Green

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

Convenience
- Built-in Speakers: 3 W x 2

- Built-in webcam: 2.0 megapixel FHD camera with microphone and LED indictor (for Windows 10 Hello)
- MultiView: PIP/PBP mode, 2x devices
- User convenience: SmartImage, User 1, User 2, 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, Ukranian
- 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: 180 mm
- Pivot: -/+ 90 degree
- Swivel: -/+ 175 degree
- Tilt: -5/25 degree

Power
- ECO mode: 30.8 W (typ.)
- On mode: 33 W (typ.) (EnergyStar 7.0 test method)
- Standby mode: < 0.5 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): 715 x 636 x 246 mm
- Product with stand(max height): 28.1 x 25.0 x 9.7 inch
- Product without stand (mm): 715 x 412 x 51 mm
- Product without stand in inch: 28.1 x 16.2 x 2.0 inch
- Packaging in mm (WxHxD): 793 x 673 x 186 mm
- Packaging in inch (WxHxD): 31.2 x 26.5 x 7.3 inch

Weight
- Product with stand (kg): 10.63 kg
- Product with stand (lb): 23.39 lb
- Product without stand (kg): 7.33 kg
- Product without stand (lb): 16.13 lb
- Product with packaging (kg): 14.43 kg
- Product with packaging (lb): 31.74 lb

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: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- MTBF (demonstrated): 70,000 hrs (excluded backlight)

Sustainability
- Environmental and energy: PowerSensor, LightSensor, EnergyStar 7.0, EPEAT*, TCO certified, WEEE, RoHS
- Recyclable packaging material: 100 %
- Post consumer recycled plastic: 85%
- Specific Substances: PVC / BFR free housing, Mercury free, Lead free
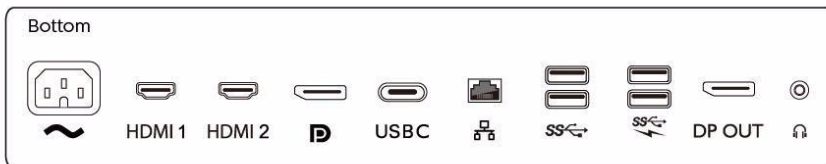
Compliance and standards
- Regulatory Approvals: CE Mark, FCC Class B, China RoHS, UKRAINIAN, ICES-003, CU-EAC, TUV Ergo, TUV/GS, SEMKO, EPA, cETLus

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-C to C cable, USB-C to A cable, Power cable
- User Documentation

Bottom — HDMI 1, HDMI 2, DP, USBC, SS, SS (fast charge), DP OUT, headphone