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
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.
Specifications

Picture/Display
- LCD panel type: IPS technology
- Backlight type: W-LED system
- 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: 178º (H) / 178º (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-C: Reversible plug connector
- Super speed: Data and Video transfer
- 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)
- Audio (In/Out): Headphone out, RJ45: Ethernet LAN (10M/100M/1G)
- Sync Input: Separate Sync, Sync on Green

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

LAN monitor with USB-C Dock
P Line 32 (31.5" / 80 cm diag.), 4K UHD (3840 x 2160)

Issue date 2019-04-01
Version: 3.0.1
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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: +20,000ft (6,100m)
- 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, CUS-EAC, TUV Ergo, TUV/GS, SEMKO, EPA, cETLus
- RoHS, UKRAINIAN, ICES-003, CU-EAC, TUV Ergo, TUV/GS, SEMKO, EPA, cETLus

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

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)
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- Sync Input: SeparateSync, Sync on Green

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 (inch): 28.1 x 25.0 x 9.7 inch
- 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
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- Product with packaging (lb): 31.74 lb

Product with stand:
- Height adjustment: 180 mm
- Pivot: +/- 90 degree
- Swivel: +/- 175 degree
- Tilt: -5/25 degree
- Tilt: -5/25 degree
- Power LED indicator: Operation - White, Standby mode - White (blinking)
- Power supply: Built-in, 100-240VAC, 50-60Hz

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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 CIE1976
* sRGB Area based on CIE 1931
* Adobe RGB Coverage based on CIE1976
* 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
* USB-C vs HDMI for PIP/PBP at the same time
* Cannot support USB-C vs HDMI for PIP/PBP at the same time
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