Simplify your connections with USB-C docking monitor

This Philips Brilliance monitor with USB-C docking reduces cable clutter. View vivid, crisp 4K UHD images, securely connect to intranet and re-charge your notebook all at the same time with a single USB-C cable.

**Single cable USB-C connection**
- Built-in USB-C docking station
- Connect your notebook with one USB-C cable
- Power and re-charge compatible notebook from the monitor
- USB 3.1 high-speed data transfer
- Built-in RJ-45 Ethernet gives data security

**True-to-life colourful images**
- High Dynamic Range (HDR) for more lifelike colourful visuals
- Ultra Wide-Color wider range of colours for a vivid picture
- 10-bit IPS technology for full colours and wide viewing angle
- UltraClear 4K UHD (3840 x 2160) resolution for precision
- LowBlue Mode for easy-on-the-eyes productivity

**Designed for the way you work**
- MultiView enables active dual connect and view at the same time
- SmartErgoBase enables user-friendly ergonomic adjustments
Highlights

**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 KB, 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.

**Power and re-charge notebook**

This monitor features a built-in USB-C connector that meets USB Power Delivery standard. With intelligent and flexible power management, you can now power up and/or re-charge your compatible Notebook directly from the Monitor using a single USB-C cable.

**High Dynamic Range (HDR)**

High Dynamic Range delivers a dramatically different visual experience. With astonishing brightness, incomparable contrast and captivating colour, images come to life with much greater brightness while also featuring much deeper, more nuanced darks. It renders a fuller palette of rich new colours never before seen on a display, giving you a visual experience that engages your senses and inspires emotions.

**Ultra Wide-Color Technology**

Ultra Wide-Color Technology delivers a wider spectrum of colours for a more brilliant picture. The Ultra Wide-Color wider "colour gamut" produces more natural-looking greens, vivid reds and deeper blues. Bring media entertainment, images and even productivity more alive with vivid colours from Ultra Wide-Color Technology.

**10-bit IPS display technology**

This Philips monitor uses a native 10-bit wide view angle display. This enables you to view consistent and smooth images with a colour depth of 1.07 billion colours, vs an 8-bit display which is limited to only 16 million possible colours. With a suitable graphics card and appropriate software, you can now work on your colour-critical professional work with ease.

**UltraClear 4K UHD Resolution**

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

**LowBlue Mode**

Studies have shown that just as ultra-violet rays can cause eye damage, shortwave-length blue light rays from LED displays can cause eye damage and affect vision over time. Developed for wellbeing, the Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

**MultiView technology**

With the ultra-high resolution Philips MultiView display you can now experience a world of connectivity in comfort whether at the office or at home. MultiView enables active dual connect and view so that you can work with multiple devices like a PC and Notebook side-by-side simultaneously, making complex multi-tasking work a breeze. Watching live football feeds from your set-top box on the right-hand side, while browsing the Internet from your notebook on the left is now easy. You may want to keep an eye on the live news feed with audio in the small window, while working on your latest blog.
Specifications

**Picture/Display**
- LCD panel type: VA LCD
- Backlight type: W-LED system
- Panel Size: 31.5 inch/80 cm
- Effective viewing area: 698.4 (H) x 392.85 (V)
- Aspect ratio: 16:9
- Optimized resolution: 3840 x 2160 @ 60 Hz
- Pixel Density: 139.87 PPI
- Response time (typical): 4 ms (Grey to Grey)*
- Brightness: 400 cd/m²
- Contrast ratio (typical): 3000:1
- SmartUniformity: 95% ~ 103%
- SmartContrast: 80,000,000:1
- Pixel Pitch: 0.181 x 0.181 mm
- Viewing angle: 178º (H)/178º (V), @ C/R > 10
- SmartImage
- Multiview
- User, Multi, Game
- User convenience: SmartImage, Multi-view, User, Menu, Power On/Off
- Control software: SmartControl
- OSD languages: Brazilian Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
- Other convenience: Kensington lock, VESA mount (100 x 100 mm)

**Power**
- ECO mode: 34.6 W (typ.)
- On mode: 41 W (EnergyStar 7.0 test method)
- Standby mode: < 0.5 W (typ.)

**Dimensions**
- Product with stand (max height): 742 x 657 x 270 mm
- Product without stand (nm): 742 x 438 x 63 mm
- Packaging in mm (W x H x D): 970 x 526 x 224 mm

**Weight**
- Product with stand (kg): 9.36 kg
- Product without stand (kg): 6.40 kg
- Product with packaging (kg): 13.26 kg

**Connectivity**
- Signal Input: DisplayPort 1.2 x 1, HDMI 2.0 x 2, USB-C 3.1 Gen 1 x 1 (upstream, power delivery up to 60 W), USB 3.0 x 4 (downstream, 1 watt fast charging BC 1.2)*
- Sync Input: Separate Sync, Sync on Green
- Audio (in/out): PC audio-in, Headphone out
- RJ45: Ethernet LAN (10M/100M/1G)
- Display colours: Colour support 1.07 billion colours
- Colour gamut (typical): NTSC 116%, sRGB 138%
- HDR: DisplayHDR 600 (DP/HDMI)
- Scanning Frequency: 30 - 160 kHz (H) / 23 - 80 Hz (V)
- SmartUniformity: 95% ~ 103%
- SmartContrast: 80,000,000:1
- Pixel Density: 139.87 PPI
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Aspect ratio: 16:9
- Effective viewing area: 698.4 (H) x 392.85 (V)
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Pixel Pitch: 0.181 x 0.181 mm
- Viewing angle: 178º (H)/178º (V), @ C/R > 10
- SmartImage
- Multiview
- User, Multi, Game
- User convenience: SmartImage, Multi-view, User, Menu, Power On/Off
- Control software: SmartControl
- OSD languages: Brazilian Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, 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
- Standby mode: < 0.5 W (typ.)
- Off mode: Zero watts with Zero switch
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: Built-in, 100-240 VAC, 50-60 Hz
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: Built-in, 100-240 VAC, 50-60 Hz
- 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: +270,000 ft (8232 m)
- MTBF (demonstrated): 70,000 hrs (excluded backlight)

**Sustainability**
- Environmental and energy: EnergyStar 7.0, EPEAT Gold*, RoHS, TCO edge, WEEE
- Recyclable packaging material: 100 %
- Post-consumer recycled plastic: 65%
- Specific Substances: PVC/BFR free housing, Mercury free, Lead free
- TUV/ISO9241-307
- EPEAT Gold is valid only where Philips registers the product. Please visit www.epeat.net for registration status in your country.

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

**What’s in the box?**
- Monitor with stand
- Cables: DP cable, HDMI cable, USB-C to USB-C cable, USB-C to USB-A cable, Power cable
- User Documentation

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