Philips Business Monitor
UltraWide LCD monitor
with USB-C

5000 series
40 (39.53"/100.4 cm diag.)
3440 x 1440 (WQHD)

40B1U5600

Beyond well-equipped

This Philips USB-C multi-purpose monitor offers clutter-free setup. With a single cable you can view smooth, high-resolution video, transfer data and charge your laptop. The headphone holder brings cable management to the next level.

Optimal Connectivity
- Connect your notebook with one USB-C cable
- USB 3.2 high-speed data transfer
- Built-in KVM switch to easily switch between sources

Superb Picture Quality
- IPS LED wide view technology for image and colour accuracy
- CrystalClear images with UltraWide QHD 3440 x 1440 pixels
- DisplayHDR 400 for more lifelike and outstanding visuals

Designed for the way you work
- Built-in stereo speakers for multimedia
- Tilt, swivel and height-adjust for an ideal viewing position
- Accessory within reach

Designed for sustainability
- PowerSensor saves up to 75% energy costs
- LightSensor for the perfect brightness with minimal power
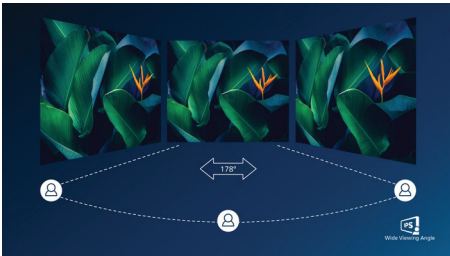
PHILIPS

Highlights

USB-C connection

This Philips display features a USB type-C connector with power delivery. With intelligent and flexible power management, you can power charge your compatible device directly. Its slim, reversible USB-C allows for easy, one-cable connection. You can watch high-resolution video and transfer data at super speed, while powering up and recharging your compatible device at the same time.

MultiClient Integrated KVM

With the MultiClient Integrated KVM switch, you can control two separate PCs with one monitor-keyboard-mouse setup. A convenient button allows you to quickly switch between sources. Handy with setups that require dual PC computing power or sharing one large monitor to show two different PCs.
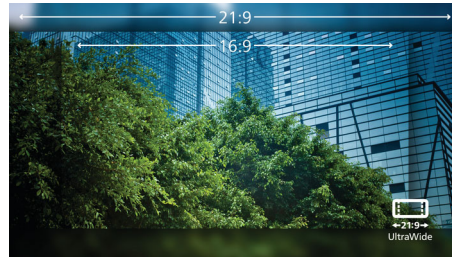
IPS technology

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

UltraWide CrystalClear images

These Philips screens deliver Crystal Clear, UltraWide Quad HD 3440 x 1440 pixel images. Utilising high-performance panels with high-density pixel count and 178/178 wide viewing angles, these new displays will make your images and graphics come alive. The UltraWide 21:9 format enables more productivity with more room for side-by-side comparisons and more viewable spreadsheet columns. Whether you are a demanding professional requiring extremely detailed information for CAD-CAM solutions or a financial wizard working on huge spreadsheets, Philips displays deliver Crystal Clear images.

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 colours. 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 colours, delivering a visual experience that engages your senses.
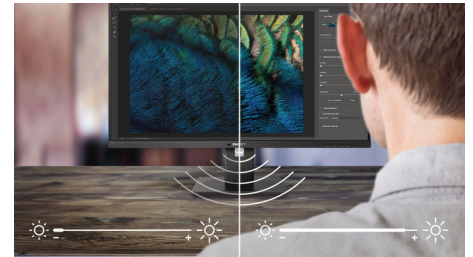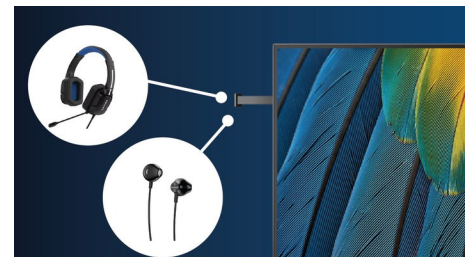
Built-in stereo speakers

A pair of high-quality stereo speakers built into a display device. They may be visible front firing, or invisible down firing, top firing, rear firing etc. depending on model and design.

PowerSensor

PowerSensor is a built-in "people sensor" that transmits and receives harmless infra-red 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 75 percent and prolonging monitor life.

Earphone hook

The unique design of the headphone hook on the side of the Philips monitor brings the tidiness and cable management of your working station to the next level. Its easy access lets you put aside your headphones easily, making sure that all of the accessories you need are within reach.

USB-C | MultiClient Integrated KVM | Wide Viewing Angle | WQHD | VESA CERTIFIED DisplayHDR 400 | Built-in Speaker | Multiview | CompactErgo Base | PowerSensor

Specifications

Picture/Display
- LCD panel type: IPS technology
- Backlight type: W-LED system
- Panel Size: 40 inch
- Viewable Size: 39.53 inch/100.4 cm
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Effective viewing area: 926.22 (H) x 387.72 (V)
- Aspect ratio: 21:9
- Maximum resolution: HDMI:
  3440 x 1440 @ 100 Hz, DP/USB-C:
  3440 x 1440 @ 120 Hz
- Pixel Density: 94 PPI
- Response time (typical): 4 ms (Grey to Grey)*
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1200:1
- SmartContrast: 50,000,000:1
- Pixel pitch: 0.26925 x 0.26925 mm
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Flicker-free
- Picture enhancement: SmartImage
- Display colours: 16.7 M (8 bit)
- Colour gamut (typical): NTSC 102%*, sRGB 121%*
- HDR: DisplayHDR 400 certified
- Scanning Frequency: HDMI: 30 - 160 kHz (H) / 48 - 100 Hz (V); DP/USB-C: 30 - 190 kHz (H) / 48 - 120 Hz (V)
- SmartUniformity: 93 ~ 105%
- Delta E: < 2
- sRGB
- LowBlue Mode
- EasyRead
- Adaptive sync

Connectivity
- Signal Input: HDMI 2.0 x 1, DisplayPort 1.4 x 1, USB-C x 1 (upstream, DP Alt mode, Data, PD up to 100 W)
- HDCP: HDCP 1.4 (HDMI/DisplayPort/USB-C), HDCP 2.2 (HDMI/DisplayPort/USB-C)
- HBR3: HBR3 (USB-C/DisplayPort)
- USB Hub: USB 3.2 Gen 1/5 Gbps, USB-B upstream x 1, USB-A downstream x 4 (with 1 for fast charge B.C 1.2), USB-C downstream x 1 (Data, PD 15 W)
- Audio (In/Out): Audio out
- Sync Input: Separate Sync

Power Delivery
- Version: USB PD version 3.0
- Max power delivery: Up to 100 W* (5 V/3 A, 7 V/ 3 A, 9 V/3 A, 10 V/3 A, 12 V/3 A, 15 V/3 A, 20 V/ 4.8 A)

Convenience
- Built-in Speakers: 5 W x 2
- MultiView: PIP/PBP mode, 2 x devices
- KVM: Yes (USB-C/USB-B)
- User convenience: KVM, SmartImage, Input, User, Menu, Power On/Off
- Control software: SmartControl
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, French, Finnish, German, Greek, Hungarian, Italian, Japanese, Korean, Portuguese, Polish, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian

- Other convenience: Kensington lock, Earphone hook, VESA mount (100 x 100 mm)
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11 / 10 / 8.1 / 8 / 7

Stand
- Height adjustment: 150 mm
- Swivel: -/+ 180 degree
- Tilt: -5/30 degree
- Slant adjust: -/+ 2 degrees

Power
- On mode: 36 W (typ.) (EnergyStar test method)
- Standby mode: 0.4 W (typ.)
- Off mode: Zero watts with AC switch
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: Built-in, 100–240 VAC, 50–60 Hz

Dimensions
- Product with stand (max height): 944 x 628 x 280 mm
- Product without stand (mm): 944 x 419 x 54 mm
- Packaging in mm (W x H x D): 1070 x 507 x 226 mm

Weight
- Product with stand (kg): 13.94 kg
- Product without stand (kg): 9.72 kg
- Product with packaging (kg): 17.65 kg

Operating conditions
- Temperature range (operation): 0°C to 40* °C
- Temperature range (storage): -20°C to 60 °C
- Relative humidity: 20%-80 %
- Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- MTBF (demonstrated): 70,000 hrs (excluded backlight)

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

Compliance and standards
- Regulatory Approvals: CB, CE Mark, FCC Class B, ICES-003, CU-EAC, EAEU RoHS, SEMKO, TUV Ergo, TUV/GS, cETLus

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

What's in the box?
- Monitor with stand
- Cables: HDMI cable, DisplayPort cable, USB-C to C/A Y cable, Power cable
- User Documentation

* "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
* For Video transmission via USB-C, your Notebook/device must support USB-C DP Alt mode
* 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.
* 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.
* The USB-C power delivery of this display is up to 100 W (96 W in typical). The maximum power delivery will depend on your device.
* When calculating energy costs saving from PowerSensor, both USB and Power delivery are excluded.
* 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.

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