PHILIPS

WQHD monitor with USB-C

Curved Business monitor

5000 series

34" (86.36 cm)

3440 x 1440 (WQHD)

34B2U5600C

Redefining workflow productivity

This monitor is all about quality. With its WQHD resolution, Smart KVM switch, and USB-C to RJ45 connectivity, it is the ideal option for switching between sources and connecting to the internet without compromising on picture quality.

Superb Picture Quality
- VA display delivers awesome images with wide viewing angles

Designed for the way you work
- Built-in stereo speakers for multimedia
- Eyesafe certified blue light protection and color accuracy
- Tilt, swivel and height-adjust for an ideal viewing position
- Curved display design for more immersive experience
- Earphone Hook: for customizable storage
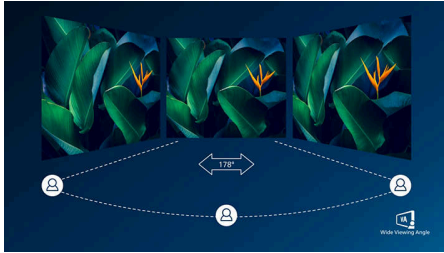- SmartKVM: for easily switching between sources.

Optimal Connectivity
- RJ-45 to USB-C gives easy network connection with security
- USB 3.2 high speed data transfer

Designed for sustainability
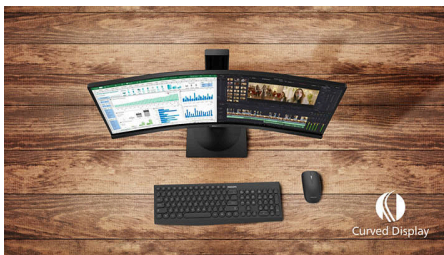- PowerSensor saves up to 80% energy costs

Highlights

VA display

Philips VA LED display uses an advanced multi-domain vertical alignment technology which gives you super-high static contrast ratios for extra vivid and bright images. While standard office applications are handled with ease, it is especially suitable for photos, web-browsing, movies, gaming, and demanding graphical applications. It's optimized pixel management technology gives you 178/178 degree extra wide viewing angle, resulting in crisp images.

Curved display design

Desktop monitors offer a personal user experience, which suits a curve design very well. The curved screen provides a pleasant yet subtle immersion effect, which focuses on you at the center of your desk.
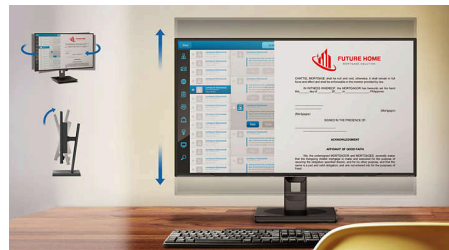
Built-in stereo speakers

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

TUV Rheinland Eyesafe - RPF® 40

Philips display meets TUV Rheinland Eyesafe® standard to truly protect you from the long exposure to blue light. The always-on blue light filter not only helps reduce digital eye strain, but also guarantees color integrity.

Compact Ergo Base

The Compact Ergo Base is a people-friendly Philips monitor base that tilts, swivels and height-adjusts so each user can position the monitor for maximum viewing comfort and efficiency.

Earphone Hook

Earphone storage is unmatched with this feature. Carefully pull down the hook located on the side of the monitor: This feature makes for a tidy desktop and provides a handy cable management solution for your workspace.

SmartKVM

Unlike traditional built-in KVM monitor button, the smart KVM allows for switching between sources with the click of a button on your keyboard. When all devices are properly connected, users can easily switch between sources by clicking the "Ctrl" key three times.
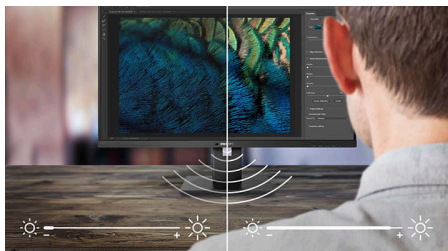

Wide Viewing Angle   CurvedDisplay   Built-in Speaker   eyesafe CERTIFIED 40 RPF'40   CompactErgo Base   PowerSensor   USB-C Docking   21:9 Curved Ultrawide

Highlights

PowerSensor

PowerSensor is a built-in 'people sensor' that transmits and receives harmless infrared signals to determine if user is present and automatically reduces monitor brightness when user steps away from the desk, cutting energy costs by up to 80 percent and prolonging monitor life

High speed data transfer

USB 3.2 high speed data transfer

USB-C Docking with RJ45

Simplify all peripherals from monitor to PC using one-cable-docking USB Type-C connector, includes networking, high resolution video

output from PC to monitor, and surfing on Internet without an additional network cable, even without LAN port on your notebook. RJ45 connection through USB-C offers a fast and secure connection when needed. Getting the fastest data speeds allows you to transfer data from a HDD to your PC faster than ever. Additionally, USB-C with power delivery can even enable you to power and charge your notebook from the monitor, eliminating the need for extra power cables.

Wide Viewing Angle

CurvedDisplay

Built-in Speaker

eyesafe CERTIFIED | 40 RPF'40

CompactErgo Base

PowerSensor

Curved Business monitor

WQHD monitor with USB-C

34B2U5600C/75

Specifications

Picture/Display

Panel Size: 34 inch / 86.36 cm
Aspect ratio: 21:9
LCD panel type: VA LCD
Backlight type: W-LED system
Pixel pitch: 0.23175 x 0.23175 mm
Optimum resolution: 3440x1440@60Hz
Brightness: 300 cd/m²
Display colors: 16.7 M (8 bit)
Color gamut (typical): NTSC area: 104%, sRGB area: 120%*
Contrast ratio (typical): 4000:1
SmartContrast: 50,000,000:1
Response time (typical): 4 ms (Gray to Gray)*
Viewing angle: 178º (H) / 178º (V), @ C/R > 10
Picture enhancement: SmartImage
Maximum resolution: 3440x1440@100Hz(HDMI) 3440x1440@120Hz (DP/USBC)
Effective viewing area: 797.22 (H) x 333.72 (V) - at a 1500R curvature*
Scanning Frequency: 30 - 220 kHz (H) / 48 - 120 Hz (V)
sRGB
Delta E: < 2 (for sRGB)
Flicker-free
Pixel Density: 109.68 PPI
Display Screen Coating: Anti-Glare, 3H, Haze 25%
SmartUniformity: 93 ~ 105%
EasyRead
Adaptive sync

Connectivity

Signal Input: HDMI 2.0 x 2, DisplayPort 1.4 x 1, USB-C x 1
Sync Input: Separate Sync, Sync on Green
Audio (In/Out): Audio out / Microphone in combo jack
RJ45: Ethernet LAN up to 1G*
HDCP: HDCP 1.4 (HDMI / DisplayPort / USB-C); HDCP 2.2 (HDMI / DisplayPort / USB-C)
HBR3: HBR 3 (DisplayPort / USB-C)
USB Hub: USB 3.2, Gen 2 / 10 Gbps, upstream: USB-C1 x 1 (Data DP Alt mode typical PD 96W) *, USB-C2 x1 (Data); downstream: USB-A x 4 (with 1 for fast charge B.C 1.2), USB-C3 x 1 (Data, PD 15W)

Convenience

Built-in Speakers: 5 W x 2
Plug & Play Compatibility: DDC/CI, Mac OS, sRGB, Windows 11 / 10
User convenience: SmartImage, Input, User, Menu, Power On/Off
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 (100x100mm)
Noise cancellation
SmartKVM: Yes (USB-C1/USB-C2)

Stand

Height adjustment: 180 mm
Swivel: -/+180 degree
Tilt: -5/30 degree

Power

ECO mode: 20.5 W (typ.)
Power supply: Built-in, 100-240VAC, 50-60Hz
Off mode: Zero watts with AC switch
On mode: 28.3 W (typ.) (EnergyStar test method)
Standby mode: 0.3 W (typ.)
Power LED indicator: Operation - White, Standby mode- White (blinking)
Energy Label Class: F

Dimensions

Packaging in mm (WxHxD): 980 x 525 x 188 mm
Product without stand (mm): 807 x 369 x 112 mm
Product with stand(max height): 807 x 575 x 281 mm

Weight

Product with packaging (kg): 15.65 kg
Product with stand (kg): 10.40 kg
Product without stand (kg): 7.64 kg

Operating conditions

Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
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, Energy Star, EPEAT*, RoHS
Post consumer recycled plastic: 85%+OBP 5%
Recyclable packaging material: 100 %
Specific Substances: Mercury free, PVC / BFR free housing

Compliance and standards

Regulatory Approvals: CB, CE Mark, EPA, TUV/GS, TUV Ergo, TCO Certified, EAC, EAEU RoHS, MEPS, UKCA, EMF, FCC, ICES-003, eyesafe® CERTIFIED 2.0, TÜV Rheinland Low Blue Light (Hardware Solution)

Cabinet

Finish: Texture
Foot: Silver
Front bezel: Charcoal
Rear cover: Charcoal

* Radius of the arc of the display curvature in mm
* Response time value equal to SmartResponse
* NTSC Area based on CIE1976
* 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, 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.
* If your Ethernet connection seems slow, please enter OSD menu and select USB 3.0 or higher version which can support the LAN speed 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.
* 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.
* The products and accessories listed on this leaflet may differ by country and region.

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