

PHILIPS

WQHD monitor with
USB-C

Curved Business monitor

3000 series

34" (86.36 cm)

3440 x 1440 (WQHD)

34B2U3600C



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.

Designed for the way you work

- Built-in stereo speakers for multimedia
- MultiView enables simultaneous dual connection and view
- Tilt, swivel and height-adjust for an ideal viewing position
- Eyesafe certified blue light protection and color accuracy
- Less eye fatigue with Flicker-free technology
- Curved display design for more immersive experience
- SmartKVM: for easily switching between sources.
- SoftBlue Technology: for comfortable viewing

Single cable USB-C connection

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

Superb Picture Quality

- VA display gives awesome images with wide viewing angle
- 1.07 billion colors for smooth color gradations and detail

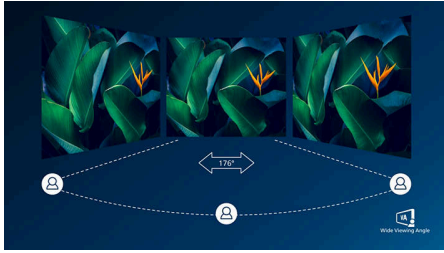
Curved Business monitor

WQHD monitor with USB-C

34B2U3600C/00

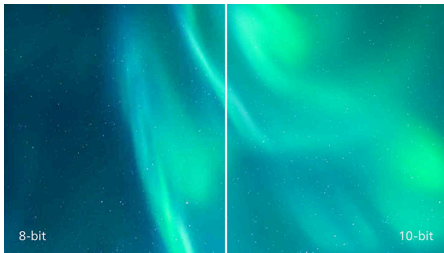
Highlights

VA display



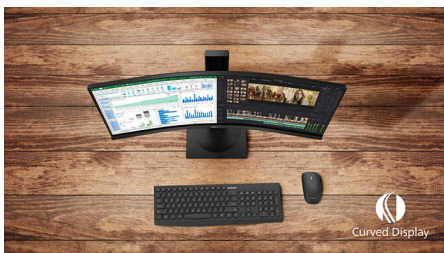
Philips VA LED display uses an advanced vertical alignment technology which gives you super-high static contrast ratios for extra vivid and bright images. While standard office applications are handled with ease, it is especially suitable for photos, web-browsing, movies, gaming, and demanding graphical applications. It's optimized pixel management technology gives you 176/176 degree extra wide viewing angle, resulting in crisp images.

10-bit colors



The 10-bit display delivers rich color depth with 1.07 billion colors and 12-bit internal processing for re-creating smooth, natural colors without gradations and color banding.

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



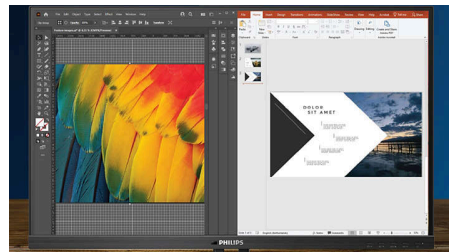
A pair of high quality stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing, etc depending on model and design.

TUV Rheinland Eyesafe - RPF 40



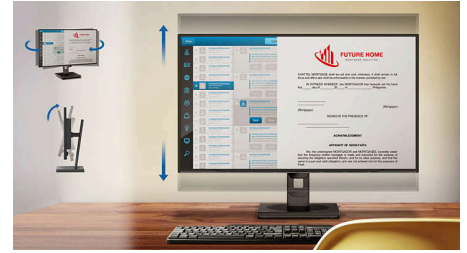
Philips display meets TUV Rheinland Eyesafe® standard to truly protect you from the long exposure to blue light. The always-on blue light filter not only helps reduce digital eye strain, but also guarantees color integrity.

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.

Compact Ergo Base



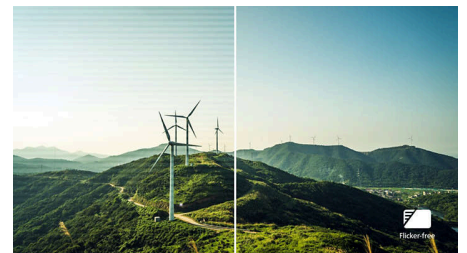
The Compact Ergo Base is a people-friendly Philips monitor base that tilts, swivels and height-adjusts so each user can position the monitor for maximum viewing comfort and efficiency.

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.

Flicker-free technology



Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips Flicker-free Technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.



Wide Viewing Angle



Curved Display



Built-in Speaker



eyesafe
CERTIFIED
RPF 40



MultiView



Compact Ergo Base



Flicker-free



SoftBlue Technology

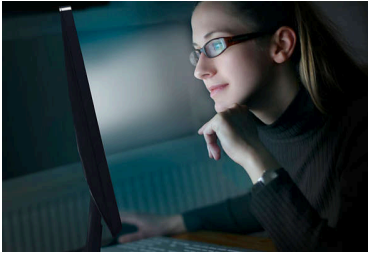
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Highlights

SoftBlue Technology



SoftBlue LED technology, combined with the monitor's low blue light panel, is an effective solution to reducing the adverse health effects caused by high exposure to blue light. In this monitor's panel, the ratio of light is reduced by nearly 50 percent while the SoftBlue LED technology works simultaneously by reducing harmful blue light rays emitted from the screen. Not to mention, the SoftBlue LED technology is

tested and certified by TUV Rheinland Eyesafe® for its effectiveness in reducing blue light emissions.

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.

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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: 1.07B (10 bits)

Color gamut (typical): NTSC area: 104%, sRGB area: 120%*

Contrast ratio (typical): 3500:1

SmartContrast: 50,000,000:1

Response time (typical): 4 ms (Gray to Gray)*

Viewing angle: 178° (H) / 178° (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: HDMI: 30K-160KHz (H) / 48 - 100 Hz (V), DP/USB-C: 30-190KHz (H) / 48 - 120 Hz (V)

sRGB

SoftBlue

Flicker-free

Pixel Density: 110 PPI

Display Screen Coating: Anti-Glare, 3H, Haze 25%

EasyRead

Adaptive sync

EyeSafe

Connectivity

Signal Input: HDMI 2.0 x 1, DisplayPort 1.4 x 1, USB-C x1 (upstream, DP Alt mode, data, PD)

Sync Input: Separate Sync, Sync on Green

Audio (In/Out): Audio out x 1

RJ45: Ethernet LAN (10M/100M/1G)

HDCP: HDCP 1.4 (HDMI / DisplayPort / USB-C);

HDCP 2.2 (HDMI / DisplayPort / USB-C)

HBR3

USB Hub: USB3.2, Gen1, 5G, upstream: USB-C1(Full)/USB-B; downstream: USB-A x4 (with x1 fast charge B.C 1.2)

Power Delivery

Max power delivery: Up to 90W ,5V/3A, 7V/3A, 9V/3A, 10V/3A, 12V/3A, 15V/3A, 20V/4.5qA

Version: USB PD version 3.0

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)

Control software: SmartControl

MultiView: 2x devices, PIP/PBP mode

SmartKVM: Yes (USB-C/USB-B)*

Stand

Height adjustment: 180 mm

Swivel: -/+180 degree

Tilt: -5/30 degree

Power

ECO mode: 20.2 W (typ.)

Power supply: Built-in, 100-240VAC, 50-60Hz

Off mode: 0.3 W (typ.)

On mode: 28.19 W (typ.) (EnergyStar test method)

Standby mode: 0.3 W (typ.)

Power LED indicator: Operation - White, Standby mode- White (blinking)

Energy Label Class: D

Dimensions

Packaging in mm (WxHxD): 930 x 525 x 188 mm

Product without stand (mm): 807 x 369 x 107 mm

Product with stand(max height): 807 x 602 x 287 mm

Weight

Product with packaging (kg): 15.35 kg

Product with stand (kg): 10.41 kg

Product without stand (kg): 7.82 kg

Specifications

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: EPEAT*, RoHS, Energy Star

Post consumer recycled plastic: 85%

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, TCO Certified Edge, EAC, EAC ROHS, MEPS, CEL, CCC, CEC, UKCA, EMF, FCC, ICES-003, eyesafe® CERTIFIED 2.0, TÜV Rheinland Low Blue Light (Hardware Solution)

Cabinet

Finish: Texture

Foot: Black

Front bezel: Black

Rear cover: Black

What's in the box?

Cables: HDMI cable, DisplayPort cable, USB-C to C cable, Power cable

Monitor with stand

User Documentation



- * 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.
- * Users are now able to switch sources easier than ever with the latest SmartKVM feature: Users can simply click the "ctrl" key three times, swap the main picture and/or sub picture on PIP, and press the hotkey located on the bottom-right side of the monitor. Please note that the hotkey feature is available for Windows and MacOS systems.
- * 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.
- * EPEAT rating is valid only where Philips registers the product. Please visit <https://www.epeat.net/> for registration status in your country.
- * The 5-year warranty is a voluntary manufacturer's limited warranty. It applies only in the countries listed on this page <https://www.philips.co.uk/c-e/so/monitors/tco-certified-edge>. For consumers, it is provided in addition to, and without affecting, their legal rights under applicable national laws. For non-consumer (business/professional) end users, only the manufacturer's limited warranty terms apply.
- * The monitor may look different from feature images.
- * The products and accessories listed on this leaflet may differ by country and region.