Magnificent view in an elegant design

The Philips 27" (68.6 cm) 4K UHD monitor gives ultra-clear picture quality. 4K UHD with wide view delivers the same ultimate clarity and lifelike visuals from any front-angle view. Flicker-free to reduce eye fatigue after prolonged use.

Features designed for you
- HDMI for quick digital connection
- Less eye fatigue with Flicker-Free technology
- LowBlue Mode for easy-on-the-eyes productivity
- MultiView enables simultaneous dual connection and view

Greener every day
- Low power consumption saves energy bills
- Eco-friendly materials meet major international standards

Elegant Design
- Elegant, slim design complements your home decor
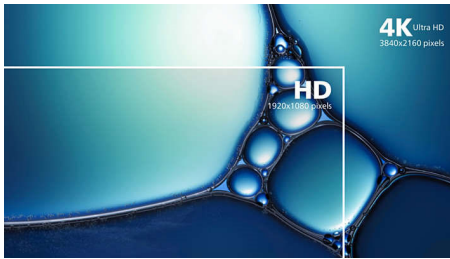- Narrow-border display for a seamless appearance

Superb Picture Quality
- IPS LED wide view technology for image and colour accuracy
- UltraClear 4K UHD (3840 x 2160) resolution for precision
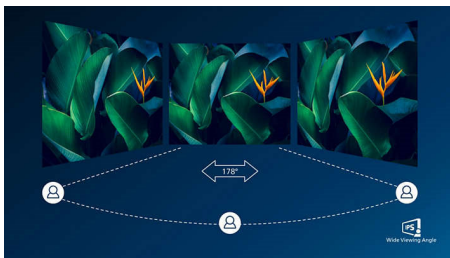
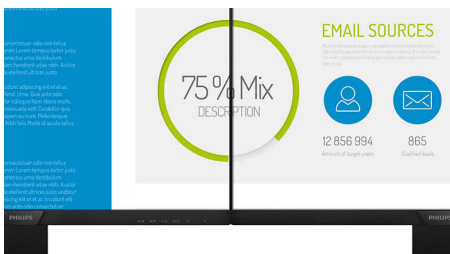**PHILIPS**

Highlights

UltraClear 4K UHD Resolution

These Philips displays utilise high-performance panels to deliver UltraClear, 4K UHD (3840 x 2160) resolution images. Whether you are a demanding professional requiring extremely detailed images for CAD solutions, a user of 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 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.
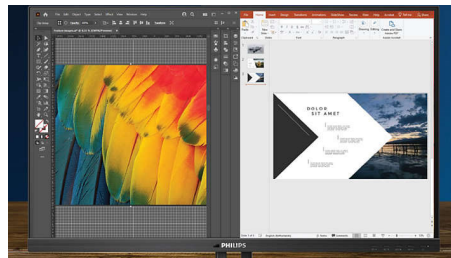
Ultra-narrow Border

The new Philips displays feature ultra-narrow borders which allow for minimal distractions

and maximum viewing size. Especially suited for multi-display or tiling setups like gaming, graphic design and professional applications, the ultra-narrow border display gives you the feeling of using one large display.

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 multitasking.

HDMI ready

Enjoy crisp colourful images and audio with simple one-cable connection. A HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. A HDMI cable enables high-quality smooth digital video (up to 4K/UHD resolution at 60 Hz) and audio all transmitted over a single cable from a PC or any number of AV sources (including set-top boxes, DVD players, A/V receivers and video cameras).
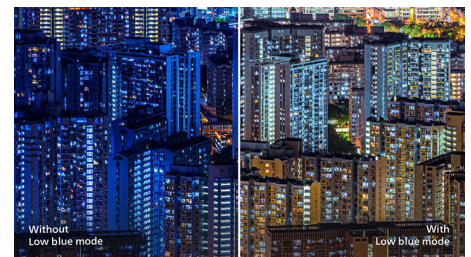
Flicker-Free technology

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.

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.

Eco-friendly materials

"Philips is committed to using sustainable, eco-friendly materials across its monitor range. All body plastic parts, metal chassis parts and packing materials use 100% recyclable materials. In some selected models, we use up to 65% post-consumer recycled plastics. Strict adherence to RoHS standards ensures a substantial reduction or elimination of toxic substances like lead, for example. Mercury content in monitors with a CCFL backlight has been reduced significantly, and has been eliminated completely in monitors with an LED backlight.

Low power consumption

Low power consumption saves energy bills

4K Ultra HD | IPS Wide Viewing Angle | Ultra Narrow Bezel | Multiview | Flicker-free | LowBlue Mode | SmartImage Game | Ultra Narrow Bezel | IPS Wide Viewing Angle | Hg Free

Specifications

Connectivity
- Signal Input: DisplayPort 1.2, HDMI 2.0 x 2
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): Audio out

Picture/Display
- Panel Size: 27 inch/68.6 cm
- Aspect ratio: 16:9
- LCD panel type: IPS technology
- Backlight type: W-LED system
- Pixel pitch: 0.155 x 0.155 mm
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Brightness: 350 cd/m²
- Display colours: Colour support 1.07 billion colours
- Colour gamut (typical): NTSC 91%*, sRGB 109%*
- Contrast ratio (typical): 1000:1
- SmartContrast: 20,000,000:1
- Response time (typical): 5 ms (Grey to Grey)*
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Picture enhancement: SmartImage game
- Effective viewing area: 596.74 (H) x 335.66 (V)
- Scanning Frequency: 30–83 kHz (H) / 59–61 Hz (V)
- sRGB
- Flicker-free
- Pixel Density: 163 PPI
- LowBlue Mode
- Display Screen Coating: Anti-Glare, 3H, Haze 25%

Convenience
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
- User convenience: Power On/Off, Menu, Brightness, Input, SmartImage Game
- OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian
- Other convenience: Kensington lock
- MultiView: PIP/PBP mode, 2 x devices

Stand
- Tilt: -5/20 degree

Power
- Power supply: External, 100–240 VAC, 50–60 Hz
- Off mode: < 0.3 W (typ.)
- On mode: 19.51 W (typ.) (EnergyStar test method)
- Standby mode: < 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Energy Label Class: F

Dimensions
- Product with stand (mm): 613 x 466 x 189 mm
- Packaging in mm (W x H x D): 660 x 523 x 135 mm
- Product without stand (mm): 613 x 374 x 41 mm

Weight
- Product with packaging (kg): 6.53 kg
- Product with stand (kg): 4.84 kg
- Product without stand (kg): 4.23 kg

Operating conditions
- Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
- Temperature range (operation): 0 to 40 °C
- MTBF: 50,000 hrs (excluding backlight) hour(s)
- Relative humidity: 20%-80 %
- Temperature range (storage): -20 to 60 °C

Sustainability
- Environmental and energy: EnergyStar 8.0, RoHS, Mercury Free, TCO Certified, WEEE
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: CE Mark, FCC Class B, CU-EAC, TUV/ISO9241-307, BSMI, EPA, CCC, CECP, VCCI, ICES-003, cETLus, MEPS, CEL, CB, PSE, UKRAINIAN

Cabinet
- Colour: Black/Gunmetal
- Finish: Glossy

What's in the box?
- Cables: HDMI cable, Power cable
- Monitor with stand
- User Documentation

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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 CIE 1976
* sRGB Area based on CIE1931
* The monitor may look different from feature images.