

PHILIPS

LCD monitor

Business Monitor

S Line

27" (68.6 cm)

1920 x 1080 (Full HD)

272S1M



Reliable and essential

for daily productivity

Philips S Line monitor gives essential features for daily productivity and work comfortably. Virtually frameless with crisp FHD for an expended and clear view. USB SuperSpeed hub provides convenience and fast data transfers.

Perfectly designed for your space

- SmartErgoBase enables people-friendly ergonomic adjustments
- Built-in speakers for audio without desktop clutter

Great performance

- IPS LED wide view technology for image and color accuracy
- SmartImage presets for easy optimized image settings
- 16:9 Full HD display for crisp detailed images
- Effortlessly smooth action with Adaptive-Sync technology

Eco-friendly materials for sustainability

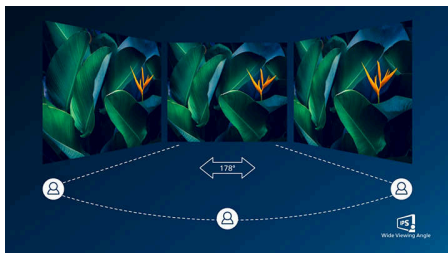
- Designed to meet environmental standards

Designed for comfortable productivity

- EasyRead mode for a paper-like reading experience
- Less eye fatigue with Flicker-free technology
- LowBlue Mode for easy on-the-eyes productivity
- TUV Eye Comfort certified to reduce eye fatigue

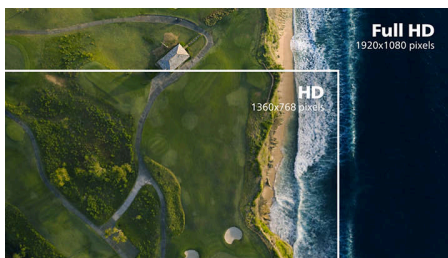
Highlights

IPS technology



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

16:9 Full HD display



Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.

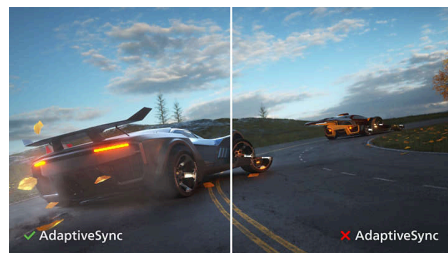
SmartImage



SmartImage is an exclusive leading edge Philips technology that analyzes the content displayed on your screen and gives you optimized display performance. This user friendly interface allows you to select various modes like Office, Photo, Movie, Game, Economy etc., to fit the application

in use. Based on the selection, SmartImage dynamically optimizes the contrast, color saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time with the press of a single button!

Adaptive-Sync technology



Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artifact-free performance at virtually any framerate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.

TUV Rheinland Eye Comfort



Philips display meet TUV Rheinland Eye Comfort standard to prevent eye strain caused by prolonged computer use. With TUV Eye Comfort certification, Philips displays ensure flicker-free, low blue mode, no disturbing reflections, wide viewing angle and less reduction of image quality from different angles and ergonomic stand designs for ideal viewing experience. Keep your eyes healthy and boost work productivity.

LowBlue Mode



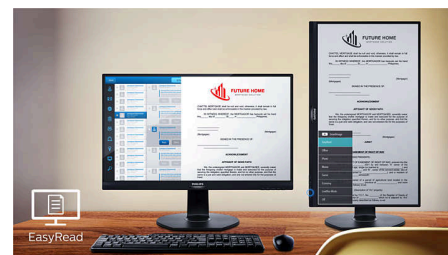
Studies have shown that just as ultra-violet rays can cause eye damage, shortwave length blue light rays from LED displays can cause eye damage and affect vision over time. Developed for wellbeing, Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

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.

EasyRead mode



Experience improved comfort and readability when reading long, text-heavy documents. EasyRead Mode creates a paper-like viewing experience that's gentler on your eyes by adjusting your display's colors and zoom levels which simulate the feeling of reading on real paper—right on your digital display.



LowBlue Mode



Flicker-free



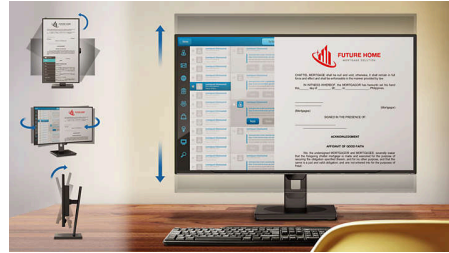
EasyRead

Highlights

Built-in speakers

A pair of 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.

SmartErgoBase



The SmartErgoBase is a monitor base that delivers ergonomic display comfort and provides cable management. The base can swivel, tilt and rotate to various angles to ensure maximum comfort. The height adjustable stand guarantees

the optimal viewing level, reducing the physical strains of a long workday, while cable management reduces cable clutter and keeps the workspace neat and professional.

Designed for sustainability

Designed for sustainability, and reduced operating costs, this monitor meets environmental standards. Such as: ENERGY STAR, EPEAT, TCO Certified. For more information on certification, please visit: ENERGY STAR: <https://www.energystar.gov/> EPEAT: <https://www.epeat.net/> TCO Certified: <https://tcocertified.com/>



Built-in Speaker

Specifications

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: 0.3114 x 0.3114 mm
 Brightness: 300 cd/m²
 Display colors: 16.7M
 Color gamut (typical): NTSC 81%*, sRGB 102%*
 Contrast ratio (typical): 1000:1
 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: 1920 x 1080 @ 75 Hz*
 Effective viewing area: 597.888 (H) x 336.312 (V)
 Scanning Frequency: 30 - 85 kHz (H) / 48 - 75 Hz (V)
 sRGB
 Flicker-free
 Pixel Density: 82 PPI
 LowBlue Mode
 Display Screen Coating: Anti-Glare, 3H, Haze 25%
 EasyRead
 Adaptive sync (VRR)

Connectivity

Signal Input: VGA (Analog), DVI-D (digital), HDCP, DisplayPort 1.2, HDMI 1.4
 Sync Input: Separate Sync, Sync on Green
 Audio (In/Out): PC audio-in, Audio out
 USB:: USB-B x 1 (upstream), USB 3.2 x 4 (downstream with 1 fast charge B.C 1.2)
 HDCP: HDCP 1.4 (DVI/DP/HDMI)

Convenience

Built-in Speakers: 2 W x 2
 Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
 User convenience: SmartImage, Input, Brightness, Menu, Power On/Off
 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, VESA mount (100x100mm)
 Control software: SmartControl

Stand

Height adjustment: 130 mm
 Pivot: -/+ 90 degree
 Swivel: -/+ 180 degree
 Tilt: -5 ~ 25 degree

Power

ECO mode: 11.3 W (typ.)
 Power supply: Built-in, 100-240VAC, 50-60Hz
 Off mode: 0.3 W (typ.)
 On mode: 16.23 W (typ.) (EnergyStar test method)
 Standby mode: 0.35 W (typ.)
 Power LED indicator: Operation - White, Standby mode- White (blinking)
 Energy Label Class: E

Dimensions

Packaging in mm (WxHxD): 700 x 456 x 215 mm
 Product without stand (mm): 613 x 366 x 51 mm
 Product with stand(max height): 613 x 537 x 205 mm

Weight

Product with packaging (kg): 9.45 kg
 Product with stand (kg): 6.05 kg
 Product without stand (kg): 4.18 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: EnergyStar 8.0, EPEAT*, TCO Certified Edge, RoHS
 Post consumer recycled plastic: 85%
 Recyclable packaging material: 100 %
 Specific Substances: PVC / BFR free housing, Mercury free

Compliance and standards

Regulatory Approvals: CB, FCC Class B, ICES-003, CE Mark, TUV/GS, TUV Ergo, CU-EAC, EAEU RoHS, TUV Eye Comfort certified

Cabinet

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

What's in the box?

Cables: VGA cable, HDMI cable, DP cable, Audio cable, Power cable
 Monitor with stand
 User Documentation



* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
 * Response time value equal to SmartResponse
 * The maximum resolution works for either HDMI input or DP input.
 * NTSC Area based on CIE1976
 * sRGB Area based on CIE1931
 * 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 cable(s) supplied with the product may vary in type, quantity, and specifications in line with country- or region-specific requirements.