PHILIPS

LCD monitor

V Line

27" (68.6 cm)

1920 x 1080 (Full HD)

271V8AW

Vivid, crisp images beyond boundaries

Philips V line wide-view monitor gives viewing beyond boundaries, great value with essential features. Adaptive-Sync delivers smooth video display. Features like anti-glare, LowBlue mode and flicker-free for easy-on-the-eyes.

Perfectly designed for your space
- Compact design saves space
- VESA mount allows for flexibility

Easy on the eyes
- EasyRead mode for a paper-like reading experience
- Less eye fatigue with Flicker-Free technology
- LowBlue Mode for easy-on-the-eyes productivity

Experience true multimedia
- Built in stereo audio for multimedia experience
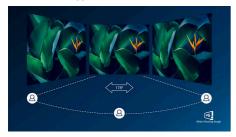- HDMI ensures universal digital connectivity

Vivid pictures every time
- SmartContrast for rich black details
- IPS LED wide view technology for image and colour accuracy
- SmartImage pre-sets for easy optimised image settings
- Effortlessly smooth action with Adaptive-Sync technology

Highlights

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.

SmartContrast

SmartContrast is a Philips technology that analyses the contents you are displaying, automatically adjusting colours and controlling backlight intensity to dynamically enhance contrast for the best digital images and videos or when playing games where dark hues are displayed. When Economy mode is selected, contrast is adjusted and backlighting fine-tuned for just-right display of everyday office applications and lower power consumption.

SmartImage

SmartImage is an exclusive leading edge Philips technology that analyses the content displayed on your screen and optimises your 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 optimises the contrast, colour saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time at the touch of a single button!

Adaptive-Sync technology

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

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.

EasyRead mode

EasyRead mode for a paper-like reading experience

HDMI Ready

An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. An HDMI cable enables high-quality digital video and audio to be 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).

Wide Viewing Angle

SmartImage™

Adaptive -Sync

Flicker-free

LowBlue Mode

Built-in Audio

EasyRead

HIGH-DEFINITION MULTIMEDIA INTERFACE

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: 0.311 x 0.311 mm
Brightness: 250 cd/m²
Display colours: 16.7 M
Contrast ratio (typical): 1000:1
SmartContrast: Mega Infinity DCR
Response time (typical): 4 ms (GtG)*
Viewing angle: 178º (H)/178º (V), @ C/R > 10
Maximum resolution: 1920 x 1080 @ 75 Hz*
Effective viewing area: 597.9 (H) x 336.3 (V) mm
Scanning Frequency: 30–83 kHz (H)/56–76 Hz (V)
sRGB
Flicker-free
Pixel Density: 82 PPI
LowBlue Mode
Display Screen Coating: Anti-Glare, 3H, Haze 25%
EasyRead
Adaptive sync

Connectivity

Signal Input: VGA (Analogue), HDMI (digital, HDCP)
Signal Input: VGA (Analogue), HDMI 1.4
Sync Input: Separate Sync, Sync on Green
Audio (In/Out): Audio out, PC audio-in
HDCP: HDCP 1.4 (HDMI)

Convenience

Built-in Speakers: 2 W x 2
Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11/10/8.1/8
User convenience: Power On/Off, Menu/OK, Input/Down, SmartImage/Back, Volume
OSD Languages: Brazil Portuguese, Czech, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Simplified Chinese, Swedish, Turkish, Traditional Chinese, Ukrainian
Other convenience: Kensington lock, VESA mount (100 x 100 mm)

Stand

Tilt: -5/20 degree

Power

Power supply: Built-in, 100–240 VAC, 50–60 Hz
Off mode: 0.3 W (typ.)
On mode: 35.39 W (typ.)
Standby mode: 0.5 W (typ.)
Power LED indicator: Operation - White, Standby mode - White (flashing)

Dimensions

Product with stand (mm): 613 x 456 x 231 mm
Packaging in mm (W x H x D): 695 x 480 x 126 mm
Product without stand (mm): 613 x 363 x 50 mm

Weight

Product with packaging (kg): 6.15 kg
Product with stand (kg): 3.74 kg
Product without stand (kg): 3.28 kg

Operating conditions

Altitude: Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
Temperature range (operation): 0°C to 40°C °C
MTBF: 30,000 (Excluded backlight) hour(s)
Relative humidity: 20%-80 %
Temperature range (storage): -20°C to 60°C °C

Sustainability

Environmental and energy: RoHS, Mercury Free
Recyclable packaging material: 100 %

Compliance and standards

Regulatory Approvals: CE Mark, FCC, ICES-003, CB, EAC, TUV Ergo, TUV/GS

Cabinet

Colour: White
Finish: Textured

What's in the box?

Cables: HDMI cable, Power cable
Monitor with stand
User Documentation

* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
* The maximum resolution works for HDMI input only.
* Response time value equal to SmartResponse
* The monitor may look different from feature images.