Philips Monitor
LCD monitor

V Line
27" (68.6 cm)
2560 x 1440 (QHD)

275V8LB

Vivid, crisp images beyond boundaries

This monitor gives an unmatched viewing experience. Not only is it equipped with essential features, but it also has ones that stand out like its 100hz refresh rate, Adaptive Sync, LowBlue Mode, Flicker-Free, and VESA mount, and more.

Perfectly designed for your 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
• DisplayPort connection for maximum visuals
• HDMI ensures universal digital connectivity

Vivid pictures every time
• SmartImage presets for easy optimized image settings
• VA display delivers awesome images with wide viewing angles
• Effortlessly smooth action with Adaptive-Sync technology
• Crystalclear images with Quad HD 2560 x 1440 pixels
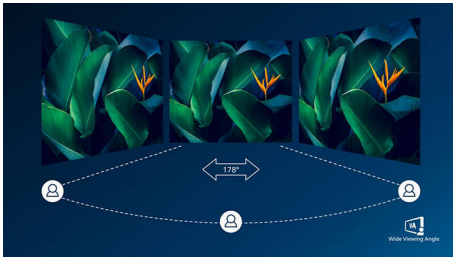• 100Hz refresh rates for ultra-smooth images

PHILIPS

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.
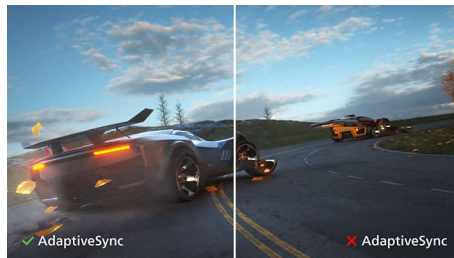
100Hz Fast refresh

This Philips display refreshes the screen image up to 100 times per second which makes this monitor much faster than a standard display. With a 100Hz frame rate, gamers are able to find those critical images on the screen that show enemy movement in an ultra-smooth motion so that they are easily targetable.

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.
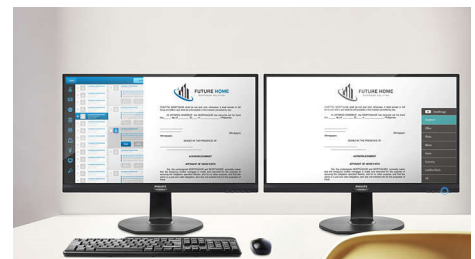
Flicker-free technology

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, 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

Specifications

Connectivity
- Signal Input: HDMI 2.0 x 2, DisplayPort 1.2 x 1
- Sync Input: Separate Sync
- Audio (In/Out): Audio out
- HDCP: HDCP 1.4 (HDMI)

Picture/Display
- Panel Size: 27 inch / 68.6 cm
- Aspect ratio: 16:9
- LCD panel type: VA LCD
- Backlight type: W-LED system
- Pixel pitch: 0.3114 x 0.3114 mm
- Brightness: 250 cd/m²
- Display colors: 16.7 M (8 bit)
- Contrast ratio (typical): 4000:1
- SmartContrast: Mega Infinity DCR
- Response time (typical): 4 ms (GtG)*
- Viewing angle: 178° (H) / 178° (V), @ C/R > 10
- Maximum resolution: 1920 x 1080 @ 100 Hz*
- Effective viewing area: 597.9 (H) x 336.3 (V)
- Scanning Frequency: 30 - 115 kHz (H) / 48 - 100 Hz (V)
- sRGB
- Flicker-free
- Pixel Density: 81.59 PPI
- LowBlue Mode
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- EasyRead
- Adaptive sync

Convenience
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11 / 10 / 8.1 / 8
- User convenience: Power On/Off, Menu/OK, Brightness/UP, Input/Down, SmartImage/Back
- 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 (100x100mm)

Stand
- Tilt: -5/20 degree

Power
- Power supply: Built-in, 100-240VAC, 50-60Hz
- Off mode: 0.3 W (typ.)
- On mode: 23.9 W (typ.)
- Standby mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions
- Packaging in mm (WxHxD): 730 x 453 x 141 mm
- Product without stand (mm): 614 x 367 x 53 mm
- Product with stand(max height): 614 x 458 x 231 mm

Weight
- Product with packaging (kg): 5.35 kg
- Product with stand (kg): 3.74 kg
- Product without stand (kg): 3.28 kg

Operating conditions
- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- Temperature range (operation): 0°C to 40 °C
- MTBF: 30,000 (Excluded backlight) hour(s)
- Relative humidity: 20%-80 %
- Temperature range (storage): -20°C to 60 °C

Sustainability
- Environmental and energy: RoHS
- Recyclable packaging material: 100 %
- Specific Substances: Mercury free, PVC / BFR free housing

Compliance and standards
- Regulatory Approvals: CB, CE Mark, FCC Class B, ICES-003

Cabinet
- Color: Black
- Finish: Textured

* Response time value equal to SmartResponse
* The monitor may look different from feature images.
* The maximum resolution works for either HDMI input or DP input.