Philips
Full HD LCD monitor

V Line
27" (68.6 cm)
1920 x 1080 (Full HD)

273V7QJAB

Vivid, crisp images, from edge to edge

A perfect all-round display with stunning images that stretch from edge to edge, made easy on the eyes, in a compact, slim design.

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
- Built-in speakers for audio without desktop clutter
- SmartConnect with DisplayPort, HDMI and VGA connections

Vivid pictures every time
- SmartContrast for rich black details
- IPS LED wide view technology for image and colour accuracy
- 16:9 Full HD display for crisp, detailed images
- SmartImage pre-sets for easy optimised image settings
- Narrow-border display for a seamless appearance

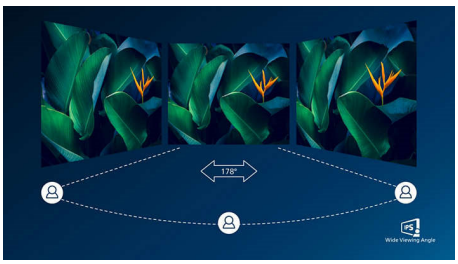
PHILIPS

Full HD LCD monitor
V Line 27" (68.6 cm), 1920 x 1080 (Full HD)

273V7QJAB/01

Highlights

IPS technology

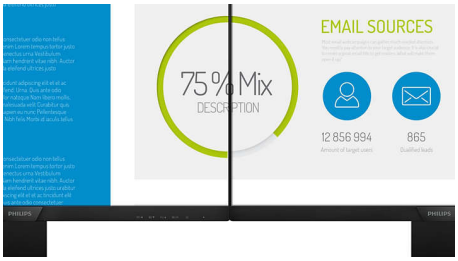


IPS displays use an advanced technology that gives you extra-wide viewing angles of 178/178 degrees, making it possible to view the display from almost any angle. Unlike standard TN panels, IPS displays give you remarkably crisp images with vivid colours, making them ideal not only for Photos, movies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

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 colours, expect a true-to-life picture.

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.

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!

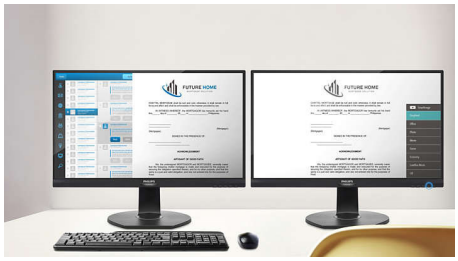
Flicker-Free technology

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

Wide Viewing Angle | Full HD 1080p | SmartImage | Flicker-free | LowBlue Mode | EasyRead | Built-in Speaker | VESA Mount | Wide Viewing Angle

Full HD LCD monitor
V Line 27" (68.6 cm), 1920 x 1080 (Full HD)

273V7QJAB/01

Specifications

Connectivity
- Signal Input: VGA (Analogue), HDMI (digital, HDCP), DisplayPort 1.2
- Sync Input: Separate Sync, Sync on Green
- Audio (In/Out): PC audio-in, Headphone 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: 0.311 x 0.311 mm
- Brightness: 250 cd/m²
- Display colours: 16.7 M
- Contrast ratio (typical): 1000:1
- SmartContrast: 10,000,000:1
- Response time (typical): 4 ms (GtG)*
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Maximum resolution: 1920 x 1080 @ 75 Hz*
- Effective viewing area: 597.89 (H) x 336.31 (V)
- 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%

Convenience
- Built-in Speakers: 2 W x 2
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 10 / 8.1 / 8 / 7
- User convenience: Power On/Off, Menu/OK, Volume/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 (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: 15.40 W (typ.) (EnergyStar test method)
- Standby mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Energy Label Class: E

Dimensions
- Product with stand (mm): 613 x 454 x 227 mm
- Packaging in mm (W x H x D): 664 x 452 x 134 mm
- Product without stand (mm): 613 x 368 x 45 mm

Weight
- Product with packaging (kg): 6.19 kg
- Product with stand (kg): 4.37 kg
- Product without stand (kg): 3.80 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: 50 000 (Excluded backlight) hour(s)
- Relative humidity: 20%-80 %
- Temperature range (storage): -20°C to 60°C °C

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

Compliance and standards
- Regulatory Approvals: CU, SEMKO, cETLus, TUV/ISO9241-307, CE Mark, FCC Class B, ICES-003, RCM, UKRAINIAN, KCC, BSMI, TUV Cert. — blue light cut-off

Cabinet
- Colour: Black
- Finish: Textured

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

Issue date 2024-08-12

Version: 11.0.3

EAN: 87 12581 74591 2

© 2024 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

www.philips.com

* "IPS" word mark / trademark and related patents on technologies belong to their respective owners.
* The maximum resolution works for either HDMI input or DP input.
* Response time value equal to SmartResponse