

Philips Monitor  
LCD monitor

### V Line

24 (23.8"/60.5 cm diag.)  
1920 x 1080 (Full HD)

241V8AW



## 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.

#### **Vivid pictures every time**

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

#### **Easy on the eyes**

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

#### **Experience true multimedia**

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

#### **Perfectly designed for your space**

- Compact design saves space
- VESA mount allows for flexibility

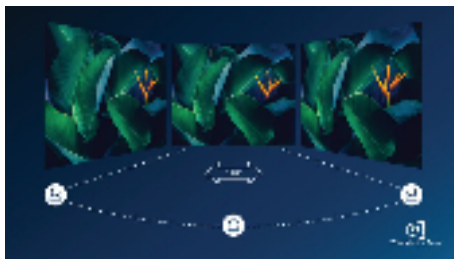
# PHILIPS

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# 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



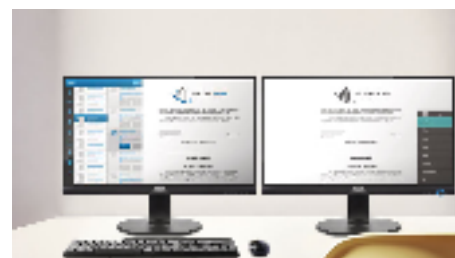
Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips Flicker-Free technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

## 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



# Specifications

## Picture/Display

- LCD panel type: IPS technology
- Backlight type: W-LED system
- Panel Size: 23.8 inch/60.5 cm
- Display Screen Coating: Anti-Glare, 3H, Haze 25%
- Effective viewing area: 527 (H) x 296.5 (V) mm
- Aspect ratio: 16:9
- Maximum resolution: 1920 x 1080 @ 75 Hz\*
- Pixel Density: 93 PPI
- Response time (typical): 4 ms (GtG)\*
- Brightness: 250 cd/m<sup>2</sup>
- Contrast ratio (typical): 1000:1
- SmartContrast: Mega Infinity DCR
- Pixel pitch: 0.275 x 0.275 mm
- Viewing angle: 178° (H)/178° (V), @ C/R > 10
- Flicker-free
- Display colours: 16.7 M
- Scanning Frequency: 30–85 kHz (H) / 48–75 Hz (V)
- LowBlue Mode
- EasyRead
- sRGB
- Adaptive sync

## Connectivity

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

## Convenience

- 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)
- Plug and Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 11/10/8.1/8
- Built-in Speakers: 2 W x 2

## Stand

- Tilt: -5/20 degree

## Power

- On mode: 21.64 W (typ.)
- Standby mode: 0.5 W (typ.)
- Off mode: 0.3 W (typ.)
- Power LED indicator: Operation - White, Standby mode - White (flashing)
- Power supply: Built-in, 100–240 VAC, 50–60 Hz

## Dimensions

- Product with stand (mm): 540 x 416 x 220 mm
- Product without stand (mm): 540 x 322 x 51 mm
- Packaging in mm (W x H x D): 608 x 415 x 121 mm

## Weight

- Product with stand (kg): 2.87 kg
- Product without stand (kg): 2.49 kg
- Product with packaging (kg): 4.22 kg

## Operating conditions

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

## Sustainability

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

## Compliance and standards

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

## Cabinet

- Colour: White
- Finish: Textured

## What's in the box?

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



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Version: 1.1.3

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EAN: 87 12581 80434 3

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or their respective owners.

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\* "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

\* HDMI cables vary depending on region and models.

\* The monitor may look different from feature images.