

Philips
Full HD LCD monitor

V Line

25 (24.5" / 62.2 cm diag.)
1920 x 1080 (Full HD)

253V7LJAB



Vivid, crisp images, from edge-to-edge

A perfect all around 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
- Effortlessly smooth action with Adaptive-Sync technology
- SmartResponse: 1ms response for fast gaming

Vivid pictures every time

- SmartImage presets for easy optimized image settings
- Narrow border display for a seamless appearance
- LED technology for brilliant colors and energy efficiency

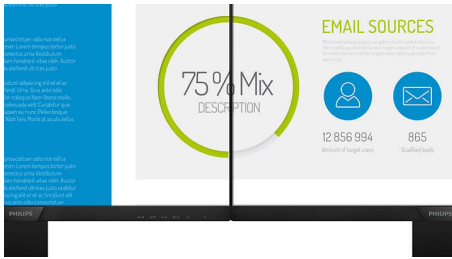
PHILIPS

Full HD LCD monitor
V Line 25 (24.5" / 62.2 cm diag.), 1920 x 1080 (Full HD)

253V7LJAB/75

Highlights

UltraNarrow 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 setup like gaming, graphic design and professional applications, the ultra-narrow border display gives you the feeling of using one large display.

LED technology

White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of LCD backlight, resulting in super high contrast ratio. It also gives superior color reproduction thanks to consistent brightness across the screen.

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

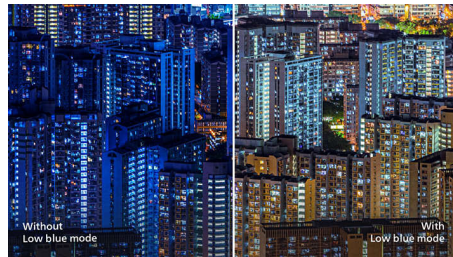
offers you major power savings. All in real time with the press of a single button!

Flicker-free technology



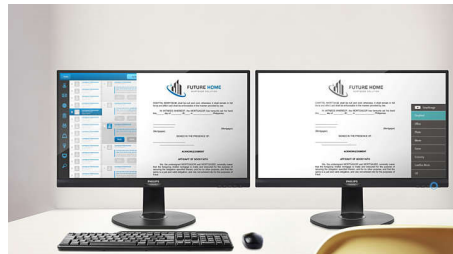
Due to the way brightness is controlled on LED-backlit screens, some users experience flicker on their screen which causes eye fatigue. Philips Flicker-free Technology applies a new solution to regulate brightness and reduce flicker for more comfortable viewing.

LowBlue Mode



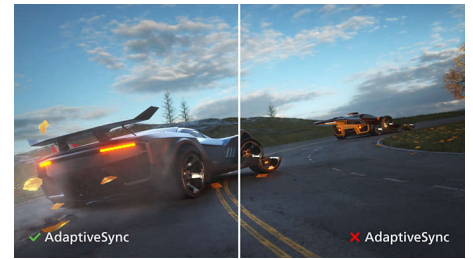
Studies have shown that just as ultra-violet rays can cause eye damage, shortwave length blue light rays from LED displays can cause eye damage and affect vision over time. Developed for wellbeing, Philips LowBlue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

EasyRead mode



EasyRead mode for a paper-like reading experience

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.

SmartResponse 1ms



SmartResponse is an exclusive Philips overdrive technology that when turned on, automatically adjusts response times to specific application requirements like gaming and movies which require faster response times in order to produce judder, time-lag and ghost image free images

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.

VESA mount

VESA mount allows for flexibility



Specifications

Connectivity

- Signal Input: VGA (Analog), 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: 24.5 inch / 62.2 cm
- Aspect ratio: 16:9
- LCD panel type: TFT-LCD (TN)
- Backlight type: W-LED system
- Pixel pitch: 0.280 x 0.280 mm
- Brightness: 250 cd/m²
- Display colors: 16.7 M
- Contrast ratio (typical): 1000:1
- SmartContrast: 10,000,000:1
- Response time (typical): 1 ms (GtG)*
- Viewing angle: 170° (H) / 160° (V), @ C/R > 10
- Maximum resolution: 1920 x 1080 @ 75 Hz*
- Effective viewing area: 543.75 (H) x 302.62 (V)
- Scanning Frequency: 30 - 85 kHz (H) / 48 - 76 Hz (V)
- sRGB
- Flicker-free
- Pixel Density: 90 PPI
- LowBlue Mode
- EasyRead
- Adaptive sync

Convenience

- Built-in Speakers: 2W x 2
- Plug & 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 (100x100mm)

Stand

- Tilt: -5/20 degree

Power

- Power supply: Built-in, 100-240VAC, 50-60Hz
- Off mode: 0.3 W (typ.)
- On mode: 13.38 W (typ.) (EnergyStar test method)
- Standby mode: 0.5 W (typ.)
- Power LED indicator: Operation - White, Standby mode- White (blinking)

Dimensions

- Product with stand (mm): 557 x 421 x 227 mm
- Packaging in mm (WxHxD): 605 x 490 x 115 mm
- Product without stand (mm): 557 x 331 x 41 mm

Weight

- Product with packaging (kg): 5.87 kg
- Product with stand (kg): 4.05 kg
- Product without stand (kg): 3.55 kg

Operating conditions

- Altitude: Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
- 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: EnergyStar 8.0, RoHS, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards

- Regulatory Approvals: CU, SEMKO, cETLus, TUV/ISO9241-307, WEEE, TCO Certified, CE Mark, FCC Class B, ICES-003, RCM, UKRAINIAN, BSMI, CECP, TUV Cert. - blue light cut-off

Cabinet

- Color: Black
- Finish: Textured



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* Response time value equal to SmartResponse

* The maximum resolution works for either HDMI input or DP input.