Full HD LCD monitor

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

253V7LSB/01

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.

Benefits

Vivid pictures every time

- Narrow border display for a seamless appearance
- LED technology for brilliant colors and energy effeciency
- 16:9 Full HD display for crisp detailed images
- SmartContrast for rich black details
- SmartImage presets for easy optimized image settings

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

Perfectly designed for your space

- Compact design saves space
- Mercury Free eco-friendly display
- VESA mount allows for flexibility

PHILIPS

Features

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.
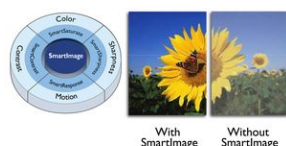
16:9 Full HD display

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 colors expect a true to life picture.

SmartContrast

SmartContrast is a Philips technology that analyzes the contents you are displaying, automatically adjusting colors 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 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

Mercury Free

Philips monitors with LED backlighting are free of Mercury content, one of the most toxic natural substances, which affects humans and animals. This reduces the environmental impact of the display throughout its life-cycle, from manufacturing to disposal.

Specifications

Picture/Display

LCD panel type	TFT-LCD (TN)
Backlight type	W-LED system
Panel Size	24.5 inch / 62.2 cm
Effective viewing area	543.75 (H) x 302.62 (V)
Aspect ratio	16:9
Optimum resolution	1920 x 1080 @ 60 Hz
Pixel Density	90 PPI
Response time (typical)	5 ms
Brightness	250 cd/m²
SmartContrast	10,000,000:1
Contrast ratio (typical)	1000:1
Pixel pitch	0.280 x 0.280 mm
Viewing angle	170° (H) / 160° (V) @ C/R > 10
Flicker-free	Yes
Display colors	16.7 M
Scanning Frequency	30 - 83 kHz (H) / 50 - 76 Hz (V)
LowBlue Mode	Yes
EasyRead	Yes
Adaptive sync	Yes
sRGB	Yes

Connectivity

Signal Input	VGA (Analog) DVI-D (digital, HDCP)
Sync Input	Separate Sync Sync on Green

Convenience

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 Ukranian
Other convenience	Kensington lock VESA mount (100x100mm)
Plug & Play Compatibility	DDC/CI Mac OS X sRGB Windows 10 / 8.1 / 8 / 7

Stand

Tilt	-5/20 degree

Power

On mode	14.52 W (typ.) (EnergyStar 7.0 test method)
Standby mode	0.5 W (typ.)
Off mode	0.3 W (typ.)
Power LED indicator	Operation - White Standby mode- White (blinking)
Power supply	Built-in 100-240VAC, 50-60Hz

Dimensions

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

Weight

Product with stand (kg)	4.00 kg
Product without stand (kg)	3.50 kg
Product with packaging (kg)	5.77 kg

Operating conditions

Temperature range (operation)	0°C to 40°C °C
Temperature range (storage)	-20°C to 60°C °C
Relative humidity	20%-80 %
Altitude	Operation: +12,000ft (3,658m), Non-operation: +40,000ft (12,192m)
MTBF	50,000 (Excluded backlight) hour(s)

Sustainability

Environmental and energy	EnergyStar 7.0 EPEAT Silver RoHS Lead-free 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 CECP CCC TUV Cert. - blue light cut-off

Cabinet

Color	Black
Finish	Textured

What's in the box?

Monitor with stand	Yes
Cables	D-Sub cable, Power cable
User Documentation	Yes

* Response time value equal to SmartResponse

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