Full HD LCD monitor

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

253V7LDSB/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

Experience true multimedia

- HDMI-ready for Full HD entertainment

Perfectly designed for your space

- Compact design saves space
- 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.
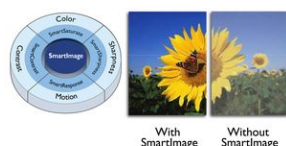
16:9 Full HD display

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

HDMI Ready

An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. A HDMI cable enables high-quality digital video and audio all transmitted over a single cable from a PC or any number of AV sources (including set-top boxes, DVD players, A/V receivers and video cameras).

Specifications

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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)	1 ms (GtG)*
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)
	HDMI (digital, HDCP)
Sync Input	Separate Sync
	Sync on Green
Audio (In/Out)	HDMI audio out

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)	4.04 kg
Product without stand (kg)	3.54 kg
Product with packaging (kg)	5.81 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
	BSMI
	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

data subject to change
2018, November 2

Version: 3.0.2
EAN: 8712581747152

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