LCD monitor

- V Line
- 20 (19.5" / 49.5 cm diag.)

203V5LSB2/89

Great LED images in vivid colors

Enjoy vivid LED pictures on this Philips display. Essential features like SmartContrast that ensures rich bright images makes it a great choice!

Benefits

Vivid pictures every time
- LED technology for vivid colors

Great choice
- Mercury Free eco-friendly display

- Compact design saves space
- VESA mount allows for flexibility

Features

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.

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.

PHILIPS

Specifications

Picture/Display

LCD panel type	TFT-LCD
Backlight type	W-LED system
Panel Size	19.5 inch / 49.5 cm
Effective viewing area	433.9 (H) x 236.3 (V)
Aspect ratio	16:9
Optimum resolution	1600 x 900 @ 60 Hz
Response time (typical)	5 ms
Brightness	200 cd/m²
Contrast ratio (typical)	600:1
Pixel pitch	0.26 x 0.26 mm
Viewing angle	90° (H) / 65° (V) @ C/R > 10
Display colors	16.7 M
Scanning Frequency	30 -83 kHz (H) / 56 -75 Hz (V)
sRGB	Yes

Connectivity

Signal Input	VGA (Analog)
Sync Input	Separate Sync

Convenience

User convenience	Power On/Off
OSD Languages	Brazil Portuguese
	Czech
	Dutch
	English
	Finnish
	French
	German
	Greek
	Hungarian
	Italian
	Japanese
	Korean
	Polish
	Portuguese
	Russian
	Simplified Chinese
	Spanish
	Swedish
	Traditional Chinese
	Turkish
	Ukrainian
Other convenience	Kensington lock
	VESA mount (100x100mm)
Plug & Play Compatibility	DDC/CI
	Mac OS X
	sRGB
	Windows 7
	Windows 8

Stand

Tilt	-3/10 degree

Power

On mode	14.52 W (typ.) (EnergyStar 6.0 test method)
Standby mode	0.5 W (typ.)
Off mode	0.5 W (typ.)
Power LED indicator	Operation - White
	Standby mode- White (blinking)
Power supply	Built-in
	100-240VAC, 50-60Hz

Dimensions

Product with stand (mm)	465 x 345 x 170 mm
Product without stand (mm)	465 x 285 x 48 mm
Packaging in mm (WxHxD)	503 x 350 x 109 mm

Weight

Product with stand (kg)	2.33 kg
Product without stand (kg)	2.03 kg
Product with packaging (kg)	3.23 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	30,000 hour(s)

Sustainability

Environmental and energy	RoHS
	Mercury Free
Recyclable packaging material	100 %

Compliance and standards

Regulatory Approvals	BSMI
	CE Mark
	FCC Class B
	GOST
	SEMKO
	TUV/ISO9241-307
	cETLus
	WEEE

Cabinet

Color	Black
Finish	Hairline (front bezel) / Texture (rear cover)