



LCD monitor

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

203V5LHSB2/89

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

Experience multimedia

- HDMI-ready for Full HD entertainment

Great choice

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

HDMI Ready



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

PHILIPS

any number of AV sources (including set-top boxes, DVD players, A/V receivers and video cameras).

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

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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/m ²
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 sRGB	30 -83 kHz (H) / 56 -76 Hz (V) Yes

Connectivity

Signal Input	VGA (Analog) HDMI (digital, HDCP)
Sync Input	Separate Sync Sync on Green

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
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Power

On mode	17.69 W (typ.), 18.46 W (max.)
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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	CE Mark FCC Class B CU SEMKO cETLus TUV/ISO9241-307 SASO CB PSB KUCAS TBS CoC
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Cabinet

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



data subject to change
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