

LCD monitor with LED backlight

- V Line
- 15.6" / 39.6 cm

163V5LSB23/94



Great LED images in vivid colors

Enjoy vivid LED pictures on this Philips display. Equipped with SmartControl lite, it's a great choice!

Benefits

Vivid pictures every time

- LED technology for vivid colors
- Easy display performance tuning with SmartControl Lite

Great choice

- Mercury Free eco-friendly display
- Compact design saves space

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.

SmartControl Lite

SmartControl Lite is the next generation 3D icon based GUI monitor control software. This allows user to fine-tune most parameters of the monitor like

Color, Brightness, screen calibration, Multi-media, ID management, etc with the mouse.

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.

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Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Picture/Display

LCD panel type	TFT-LCD
Backlight type	W-LED system
Panel Size	15.6 inch / 39.6 cm
Effective viewing area	344.2 (H) x 193.5 (V)
Aspect ratio	16:9
Optimum resolution	1366 x 768 @ 60 Hz
Response time (typical)	12 ms
Brightness	220 cd/m ²
Contrast ratio (typical)	500:1
Pixel pitch	0.252x0.252 mm
Viewing angle	90° (H) / 60° (V) @ C/R > 10
Display colors	262K
Scanning Frequency	30 -60 kHz (H) / 58 -62 Hz (V)
sRGB	Yes

Connectivity

Signal Input	VGA (Analog)
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 Turkish Traditional Chinese Ukrainian
Other convenience	Kensington lock
Plug & Play Compatibility	DDC/CI Mac OS X sRGB Windows 10 / 8.1 / 8 / 7

Stand

Tilt	-3/10 degree
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Power

On mode	6.97 W (typ.)
Standby mode	0.5 W
Off mode	0.5 W
Power LED indicator	Operation - White Standby mode- White (blinking)
Power supply	Built-in 100-240VAC, 50-60Hz

Dimensions

Product with stand (mm)	375 x 300 x 141 mm
Product without stand (mm)	375 x 233 x 47 mm
Packaging in mm (WxHxD)	422 x 311 x 115 mm

Weight

Product with stand (kg)	0.94 kg
Product without stand (kg)	0.79 kg
Product with packaging (kg)	1.77 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	30,000 hour(s)

Sustainability

Environmental and energy	RoHS Lead-free Mercury Free
Recyclable packaging material	100 %

Cabinet

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



data subject to change
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