ComX Computers
Product Specification Sheet

PH206V3L

Philips 20.0" 1600 x 900 D-sub LED Monitor

Product Overview

Philips LED Monitor 20.0", Resolution 1600 x 900, Response time 5ms, D-sub, Brightness 250cd





Specifications

Overview

Whith elegant design, stylish SmartTouch controls, SmartContrast and SmartImage lite, the 202EL2 LED display monitor is a great choice for all your needs.

Features

LED technology ensures natural colors
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.

Ready to display HD content
A high definition monitor is a display device designed to deliver the exceptional picture quality of high definition pictures, one fully prepared for HD sources like HD set top boxes. A HD monitor offers picture quality beyond that of progressive scan, conforming to strict standards for HD screens that display high resolution, top picture quality signals through a universal connection for either analog VGA or uncompressed DVI digital connections and supports HDCP. It displays 720p (1280x720p @ 50 and 60 Hz progressive) and 1080i (1920x1080i @ 50 and 60 Hz interlaced) signals.

16:9 display for best widescreen gaming and video
An aspect ratio is an expression of a video image's width compared to its height. The 16:9 widescreen aspect ratio is standard for universal to high-definition television and European digital television. A native 16:9 aspect ratio means outstanding game and video display without bars at top and bottom of the picture and without the quality loss than comes from scaling, altering an image to fit on a different screen size.

SmartContrast 20000000:1 for incredible rich black details
You want the LCD flat display with the highest contrast and most vibrant images. Philips advanced video processing combined with unique extreme dimming and backlight boosting technology results in vibrant images. SmartContrast will increase the

contrast with excellent blacklevel and accurate rendition of dark shades and colors. It gives a bright, lifelike picture with high contrast and vibrant colors.

Easy display performance tuning with 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.

Stylish SmartTouch controls
SmartTouch controls are intelligent, touch sensitive icons that replace protruding buttons. Responding to your lightest touch, SmartTouch controls, for example, power up your monitor or brighten and sharpen your display with SmartImage Lite. When activated, SmartTouch icons glow to indicate that your commands have been implemented.

Energy Star for energy efficiency and low power consumption
Energy Star is a US EPA sponsored energy efficiency program also adopted by many other countries. Energy Star certification ensures that you are buying a product which meets the latest power efficiency standards which operates with maximum power efficiency at all operational levels. New Philips monitors are certified for Energy Star 5.0 specifications and meet or exceed the standard. For example, in sleep mode Energy Star 5.0 requires less than 1watt power consumption, whereas Philips monitors consume less than 0.5watts. Further details can be obtained from www.energystar.gov

Easy picture format control switching in wide and 4:3 format
Philips easy picture format control on OSD is to switch from the 4:3 aspect ratio to the widescreen mode and back again to match the display's aspect ratio with your content for working with wide documents without scrolling or viewing widescreen media in the widescreen mode and distortion-free, native mode display of 4:3 ratio content.

Specifications

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Specifications	
Product Code	PH206V3L
Picture/Display	
LCD panel type	TFT-LCD
Backlight type	W-LED system
Panel Size	20 inch/ 50.8 cm
Aspect ratio	16:9
Optimum resolution	1600 x 900 @ 60 Hz
Response time (typical)	5 ms
Brightness	250 cd/m²
SmartContrast	20, 000, 000:1
Pixel pitch	0.277 x 0.277 mm
Viewing angle	176º (H) / 170º (V), @ C/R > 5
Picture enhancement	SmartImage Lite
Display colors	16.7 M
Scanning Frequency	30 -83 kHz (H) / 56 -75 Hz (V)

sRGB	Yes
Connectivity	
Signal Input	VGA (Analog), DVI-D (digital, HDCP)
Sync Input	Separate Sync, Sync on Green
Convenience	
User convenience	SmartImage lite, SmartControl lite, Menu, Input, Power On/Off
OSD Languages	English, French, German, Spanish, Italian, Russian, Simplified Chinese, Portuguese, Turkish
Other convenience	VESA mount (100x100mm), Kensington lock
Plug & Play Compatibility	DDC/CI, Windows 7/Vista/XP, Mac OS X
Stand	
Tilt	-5/+20 degree
Power	
On mode	17.27 W (EnergyStar 5.0 test method)
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)	494 x 386 x 199 mm
Product without stand (mm)	494 x 316 x 49 mm
Packaging in mm (WxHxD)	565 x 446 x 143 mm
Weight	
Product with stand (kg)	3.96 kg
Product without stand (kg)	3.80 kg
Product with packaging (kg)	5.28 kg
Operating conditions	
Temperature range (operation)	0 degreesC to 40 degreesC degreesC
Temperature Range (storage)	-20 degreesC to 60 degreesC degreesC
Relative humidity	20%-80 %
MTBF	30, 000 hour(s)
Sustainability	
Environmental and energy	RoHS, EPEAT Silver, EnergyStar 5.0
Recyclable packaging material	1
Compliance and standards	
Regulatory Approvals	BSMI, CE Mark, FCC, Class B, GOST, TCO 5.0, UL/cUL
Cabinet	
Color	Black

Finish	Glossy

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/PH206V3L-Philips-20-0-1600-x-900-D-sub-LED-Monitor-p-77485.php

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