ComX Computers
Product Specification Sheet

MNPH241P3LEB

Philips 24" Wide 241P3 LED Monitor

Product Overview

Philips 24" Wide 241P3 LED Monitor, 16:9 Aspect Ratio, 1920 x 1080p Resolution, 250cdm Brightness, 20 000 000:1 Smart Contrast Ratio, 5ms Response Time, 18.9W Power, DVI-D and VGA Input, Black Texture Finish, Extras: LED with Speakers.



Specifications

Overview:
Sustainable Eco-friendly solution with EPEAT Gold ensures lowest impact on environment, Energy Star for energy efficiency and low power consumption, 0.1 watt Soft-Off mode.
Ergonomic design includes 130mm height adjustment for ideal sitting position, 90 degree screen rotation and smart cable management, Tilt and swivel adjustment for an ideal viewing angle
Outstanding display performance such as LED technology ensures natural colors and SmartImage: Optimized user friendly display experience
Great convenience with USB port for convenient peripheral connections, Built-in speakers for audio without desktop clutter and Modern Touch controls

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.

EPEAT Gold ensures lowest impact on environment
Philips EPEAT GOLD certified monitors ensure protection for human health and environment, and are highly energy efficient ensuring low emissions of climate changing green house gases. EPEAT program helps purchasers evaluate, compare and select Monitors based on 51 environmental criteria supported by US EPA. GOLD certification ensures that at least 30% of plastic used is Post Consumer Resin, which ensures reduction in use of toxic and hazardous materials. EPEAT Gold is valid only where Philips registers the product. Please visit www.epeat.net for registration status in your country.

SmartImage: Optimized user friendly display experience
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, Image, Entertainment, 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!

90 degree screen rotation and smart cable management
ScreenRotate makes it possible to use a monitor in either the landscape and portrait mode; to change orientation for a better view of a selected document or image, the monitor is rotated to the desired orientation.

USB port for convenient peripheral connections
USB port allows user to conveniently connect their plug and play multimedia devices such as USB memory devices, camera, portable HDD, Web camera, PDA, Printer and many other devices which has USB connection available. The conveniently located USB 2.0 port on the monitor allows USB 2.0 signals to pass thru to the computer. Note that many devices like cameras and HDD may need to be powered On independently, as they have higher power requirements than the monitor USB port can provide

Built-in speakers for audio without desktop clutter
A pair of stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing, etc depending on model and design.

Modern Touch controls
Touch controls are intelligent, touch sensitive icons that replace protruding buttons that lets the user adjust the monitor to their requirement. Responding to your lightest touch,Touch control gives the monitor a modern feel

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

130mm height adjustment for ideal sitting position
The Super Ergo Base is a 'people friendly' Philips monitor base that not only tilts and swivels, but is also height adjustable and pivots to 90 degree, so that each user can adjust the monitor to their personal preference for maximum viewing comfort and efficiency.

Tilt and swivel adjustment for an ideal viewing angle
Screen tilt and swivel is a mechanism built into the base permits the monitor to swivel and tilt backward or forward.

Specifications:

Picture/Display	
LCD panel type	TFT-LCD
Backlight type	W-LED system
Panel Size	24 inch / 61 cm
Aspect ratio	16:9
Effective viewing area	531.4 (H) x 298.9 (V)
Optimum resolution	1920x 1080 @ 60Hz
Response time (typical)	5 ms

Brightness	250 cd/m²
Contrast ratio (typical)	1000:1
SmartContrast	20, 000, 000:1
Pixel pitch	0.276 x 0.276 mm
Viewing angle	170º (H) / 160º (V), @ C/R > 10
Picture enhancement	SmartImage
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)
USB	USB 2.0 x 1
Sync Input	Separate Sync, Sync on Green
Audio In/Out	Earphone out (3.5 mm jack)x 1, PC audio-in
Convenience	
Built-in Speaker	1.5Wx2
User convenience	SmartImage, Volume, Power On/Off, SmartPower, Menu
OSD Languages	English, French, German, Spanish, Italian, Russian, Simplified Chinese, Portuguese
Other convenience	VESA mount (100x100mm), Kensington lock
Plug & Play Compatibility	DDC/CI, Mac OS X, sRGB, Windows 7/Vista/XP
Stand	
Height adjustment	130 mm
Pivot	90 degree, clockwise, auto pivot
Swivel	-65/+65 degree
Tilt	-5/20 degree
Power	
ECO mode	12 W (typ.)
On mode	18.9 W (EnergyStar 5.0 test method)
Standby mode	0.1 W
Off mode	0.1 W
Power LED indicator	Operation - White, Standby mode- White (blinking)
Power supply	100-240VAC, 50/60Hz, Built-in
Dimensions	
Product with stand (mm)	570 x 507 x 220 mm
Product without stand (mm)	570 x 353 x 62 mm
Packaging in mm (WxHxD)	670 x 413 x 268 mm
Weight	

Product with stand (kg)	6.7 kg
Product without stand (kg)	4.5 kg
Product with packaging (kg)	8.6 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	EnergyStar 5.0, EPEAT Gold, RoHS
Recyclable packaging material	100 %
Compliance and standards	
Regulatory Approvals	BSMI, CE Mark, FCC Class B, GOST, SEMKO, TCO 5.1, TUV Ergo, TUV/GS, UL/cUL
Cabinet	
Color	Black
Finish	Texture

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/MNPH241P3LEB-Philips-24-Wide-241P3-LED-Monitor-p-49270.php

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