HD 16:9 display with Glossy design

Enjoy more with this Vista-ready wide screen HD quality display! The 160E1 comes with an attractive Glossy finish and easy to use features - All in a budget friendly package.

Best Value for Money

- Ready to display standard and high definition signals
- Fast 8ms On/off response time:Great text & graphics display
- Dynamic contrast 6000:1 for incredible rich black details
- 16:9 display for best widescreen gaming and video
- Consumes only 0.5 Watt in standby mode
- Energy Star for energy efficiency and low power consumption
- Complies with RoHS standards to care for the environment
- Empowered for Windows Vista

Great convenience

- Auto picture format control switching in wide and 4:3 format
- sRGB ensures color matching between display and printouts

PHILIPS

sense and simplicity

LCD widescreen monitor
16"w E-line 15.6"w Display

Specifications

Picture/Display
- LCD panel type: TFT-LCD
- Aspect ratio: 16:9
- Panel Size: 15.6" / 39.5 cm
- Pixel pitch: 0.252 x 0.252 mm
- SmartContrast ratio (dynamic): 6000:1
- Viewing angle: 90° (H) / 65° (V), @ C/R > 10
- Brightness: 250 cd/m²
- Contrast ratio (typical): 500:1
- Response time (typical): 8 ms
- Optimum Resolution: 1366 x 768 @ 60 Hz
- Display colors: 16.7 M
- Horizontal Scanning Frequency: 30 - 60 kHz
- Vertical Scanning Frequency: 56 - 76 Hz
- sRGB

Connectivity
- Signal Input: VGA (Analog)
- Video Sync Input Signal: Composite Sync, Separate Sync, Sync on Green

Convenience
- User convenience: On-screen Display
- Monitor Controls: Auto (Back), Auto picture (Down), Brightness (Up), Menu (OK), Power On/Off
- OSD Languages: English, French, Russian, Simplified Chinese, Spanish, Portuguese, Korean
- Regulatory Approvals: CE Mark, Energy Star, FCC Class B, UL
- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98, Windows 2000, Windows XP, Windows Vista
- Other convenience: Kensington lock compatible
- VESA Mount: 75 x 75mm

Stand
- Tilt: -5 to 20 degree

Power
- Consumption (On mode): 20 W (Typical)
- Power LED indicator: Operation - green, Stand by/sleep - Amber
- Power supply: Built-in, 100-240VAC, 50/60Hz
- Consumption (Off Mode): < 0.5 W

Dimensions
- Set dimensions with stand (W x H x D): 376 x 303 x 156 mm
- Set dimensions with stand in inch (W x H x D): 14.8 x 11.9 x 6.14 inch
- Box dimensions (W x H x D): 439 x 323 x 145 mm
- Box dimensions in inch (W x H x D): 17.4 x 12.7 x 5.7 inch
- Product weight (+stand): 2.7 kg
- Product weight (+stand) (lb): 5.9 lb
- Weight incl. Packaging: 4.1 kg
- Weight incl. Packaging (lb): 9.05 lb

Operating conditions
- Temperature Range (Operation): 0 - 40 °C
- Temperature Range (storage): -20 - 60 °C
- Relative Humidity: 20 - 80 %
- MTBF: 40,000 hour(s)

Sustainability
- Environmental and energy: Energy Star, RoHS

Cabinet
- Color: black
- Finish: glossy bezel

Product highlights

High definition monitor
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 widescreen aspect ratio
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.

Auto picture format control
Philips auto 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.

0.5 Watt Standby mode
0.5 Watt power consumption in standby mode is a function of intelligent engineering and advance design that helps you do your share to protect the environment by reducing energy consumption as you save real money on your energy bills.

Compliant with RoHS standards
Philips designs and produces display products in compliance with strict Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.

Windows Vista ready
Philips Vista-ready monitors are empowered for vibrant, exciting display of this new, visually sophisticated and demanding Windows operating system, designed to enhance your entertainment experience, make you more productive and help you control your computing experience at home and in the office, making viewing, finding and organizing information for work or play quick, efficient and easy.