



XGA



TEO'03
DISPLAYS
www.teo03display.com



PHILIPS
sense and simplicity

Specifications

Picture / Display

- **LCD panel type:** 1024 x 768 pixels, Anti glare polarizer, RGB vertical stripe
- **Panel size:** 15" / 38 cm
- **Effective viewing area:** 304.1 x 228.1 mm
- **Pixel pitch:** 0.297 x 0.297 mm
- **Brightness:** 250 cd/m²
- **Contrast ratio (typical):** 400:1
- **Display colours:** 16 M
- **Viewing angle:** @ C/R > 5
- **Viewing Angle (H / V):** 160 / 140 degree
- **Response time (typical):** 16 ms
- **White Chromaticity, 6500K:** x = 0.313 / y = 0.329
- **White Chromaticity, 9300K:** x = 0.283 / y = 0.297
- **Maximum resolution:** 1024 x 768 @ 75 Hz
- **Recommended resolution:** 1024 x 768 @ 60 Hz
- **Factory preset modes:** 14 modes
- **User definable modes:** 16 modes
- **Horizontal scanning frequency:** 30 - 61 kHz
- **Refresh rate (V):** 56 - 76 Hz
- **sRGB**

Connectivity

- **Signal input:** Analogue (VGA), DVI-D, PC audio in
- **I/O interface on pad:** Headphone jack

Convenience

- **Built-in audio:** 1.5W RMS x 2 stereo speakers
- **Convenience enhancements:** On screen display, SmartManage
- **Monitor controls:** Auto, Brightness control, Left / right, Menu (OK), Power on / off, Up / down, Volume control

- **OSD languages:** English, French, German, Italian, Spanish, Simplified Chinese
- **Other convenience:** Kensington lock
- **Plug & Play compatibility:** DDC CI, sRGB, Windows 98/ME/2000/XP
- **Regulatory approvals:** CE Mark, E2000, EMC, FCC-B, UL, CSA, NUTEK, Energy Star, SEMKO, TCO '03, TÜV/GS, TÜV Ergo
- **Swivel:** +/- 125°
- **Tilt:** -5° to 25°
- **VESA Mount:** 100 x 100 mm

Accessories

- **Included accessories:** AC power cord, Audio cable, VGA cable
- User manual

Dimensions

- **Dimensions (with base) (W x H x D):** 342 x 322 x 209 mm
- **Height adjustment range:** 70 mm
- **MTBF:** 50,000 hrs
- **Relative humidity:** 20% - 80 %
- **Temperature range (operation):** 5°C to 40°C
- **Temperature range (storage):** -20°C to 60°C
- **Weight:** 4.2 kg

Power

- **Complies with:** E2000, Energy Star, NUTEK
- **Consumption:** 19W (Typical)
- **Off Mode:** < 1 W
- **Power LED indicator:** Operation - Green, Standby / sleep - Amber
- **Power supply:** Built in

Product highlights

Zero Bright Dot™

Bright dots are defects in a LCD panel once thought to be an inevitable part of the manufacturing process. With Zero Bright Dot™, Philips monitors are guaranteed without dot defects.

XGA, 1024 x 768 resolution

For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. For example, a 1024-by-768 pixel screen is capable of displaying 1024 distinct dots on each of 768 lines, or about 786 thousand pixels. XGA provides resolutions of 640 by 480 or 1024 by 768 pixels.

Dual input

Dual input provides connectors to accommodate input of both analog VGA and digital DVI signals.

sRGB ready

sRGB is an industry standard that ensures the best possible match between the colours displayed on your screen and those in your printouts.

Built-in speakers

Audio speakers built into a display device

Adjustable height

Adjustable height is the ability of a monitor to travel up or down on its base and lock into position when the desired height is reached, delivering a comfortable, individualised viewing angle that is just right for the user's height, weight, body-type and posture, alleviating possible eyestrain or fatigue that can come from long hours working on a computer.

Screen tilt and swivel

Screen tilt and swivel is a mechanism built into the base allowing the monitor to swivel and tilt backward or forward.

Cable management

Cable management is a system that maintains tidy workspace by organising cables and wires required for the operation of a display device.

SmartManage enabled

A system for monitoring, managing and checking the status of display devices as well as delivering remote support to users who experience difficulties all accomplished over a LAN.

Lower power consumption

Reduction of the electrical power required to operate a device.

Embedded power supply

An embedded power supply is a power adaptor built into the body of a display device that replaces a bulky external power adaptor.

