



Philips
CRT monitor

17"

SXGA

107E63



ideal screen size, SXGA resolution and value

With super XGA resolution and a reflection-free, distortion-free Flat Square CRT for superb display performance, ideal screen size, great quality and value, the Green Design 107E6 delivers great, affordable get-the-job-done display.

Outstanding front of screen performance

- SXGA 1280 x 1024 resolution for sharper display
- Flat Square Tube reduces distortion and reflection

Great convenience

- Compatibility with PC and Mac platforms
- Quick and easy to personalize On-Screen-Display control
- Easy, user friendly plug-and-play installation

Green design

- Environmentally responsible Energy Star partner
- For your safety: Aerospace composite fire retardant case

PHILIPS
sense and simplicity

Specifications

Picture/Display

- **Display screen type:** Flat Square Tube
- **Panel Size:** 17"/ 41 cm
- **Phosphor:** P22
- **Recommended display area(mm):** 310 x 230 mm
- **Dot pitch:** 0.27 mm
- **Dot Pitch (horizontal):** 0.23 mm
- **White Chromaticity, 6500K:** $x = 0.313$ / $y = 0.329$
- **White Chromaticity, 9300K:** $x = 0.283$ / $y = 0.297$
- **Maximum Resolution:** 1280 x 1024 @ 60 Hz
- **Optimum Resolution:** 1024 x 768 @ 85 Hz
- **Factory Preset Modes:** 7 modes
- **Factory Preset Mode:** 720 x 400 @ 70 Hz, 640 x 480 @ 60 Hz, 640 x 480 @ 85Hz, 800 x 600 @ 85 Hz, 1024 x 768 @ 85 Hz, 1280 x 1024 @ 60 Hz, 1152 x 864 @ 75 Hz
- **Factory Preload Modes:** 12 modes
- **Video Dot Rate:** 110 MHz
- **Horizontal Scanning Frequency:** 30 - 72 kHz
- **Vertical Scanning Frequency:** 50 - 160 Hz
- **Recommended Refresh Rate:** 85 Hz

Connectivity

- **Cables:** D-sub Video Cable, Power Cord
- **Sync input impedance:** 4.7k ohm
- **Video input impedance:** 75 ohm
- **Video input signal levels:** 0.7 Vpp
- **Video Sync Input Signal:** Separate Sync
- **Video Sync Polarities:** Positive and Negative
- **Cable Connection:** AC Power in

Convenience

- **User convenience:** Menu Languages, On-screen Display
- **Monitor Controls:** Bright Direct Access, Contrast Direct Access, Left/Right, Menu, Power On/Off
- **OSD Languages:** English, Spanish, Portuguese, Dutch, French, Italian, Russian
- **Plug & Play Compatibility:** DDC 2B, Windows 98/ME/2000/XP
- **Regulatory Approvals:** CE Mark, FCC-B, UL, CSA, NUTEK, Energy Star, TÜV/GS, TÜV Ergo
- **Swivel:** +/- 90°
- **Tilt:** -5° to 15°

Accessories

- **Included Accessories:** AC Power Cord
- User Manual

Dimensions

- **Dimensions (with base) (W x H x D):** 410 x 402 x 420 mm
- **Temperature range (operation):** 0°C to 40°C
- **Temperature range (storage):** -25°C to 65°C
- **Weight:** 15.5 kg

Power

- **Complies with:** Energy Star, NUTEK
- **Consumption (On mode):** 75 W (Typical)
- **Consumption (Off Mode):** < or = 2 W
- **Power LED indicator:** Off - Flashing Green, Operation - green
- **Power supply:** Built-in

Product highlights

SXGA, 1280 x 1024 resolution

For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. For example, a 1280-by-1024 pixel screen is capable of displaying 1280 distinct dots on each of 1024 lines, or about 1.3 million pixels.

Flat square tube

A tube designed to reduce distortion and reflection.

Two-platform compatibility

The ability to work with a variety of platforms; Philips monitors are compatible to connect with PC by employing a VGA connection and connect with Macintosh.

OSD On-Screen-Display control

An on-screen panel for adjusting a monitor. The OSD is used for contrast, brightness, horizontal, vertical positioning and other monitor adjustments.

Easy plug-and-play

Plug-and-play is a peripheral connectivity standard. A plug and play display device can be connected to a PC and operate without requiring user intervention to adjust complicated settings.

Energy Star partner

A manufacturer in compliance with power conservation requirements set forth by the Environmental Protection Agency of the U.S. government.

Flame retardant cabinet

PC/ABS plastic composite is the industry's best and toughest flame-retardant casing material; and is a space-age compound deployed in the aerospace and automotive industries as well as in fire detectors that is compliant with most stringent fire safety standards.

