



Philips  
LCD monitor

43 cm (17")  
SXGA

170S7FB

## Performance and convenience maximize your budget

This slim, compact 170S7 pumps up productivity with great performance and convenience while business-friendly features like SmartManage deliver the best total cost of ownership.

### **Outstanding front of screen performance**

- 5ms fast response time
- SXGA 1280 x 1024 resolution for sharper display
- sRGB ensures color matching between display and printouts

### **Great convenience**

- Dual input accepts both analog VGA and digital DVI signals
- Easy to adjust display settings with Philips SmartControl
- Embedded power supply eliminates external power adaptors
- Convenient, built in holder for notes, cards or photos

### **Best total cost of ownership solution**

- Power consumption below the industry average
- Environmentally responsible Energy Star partner
- SmartManage compatibility enables LAN-based asset management
- TCO'03 guarantees the highest safety and ergonomic standards

# PHILIPS

# Highlights

## SmartManage enabled

SmartManage is a system for monitoring, managing and checking 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.

## TCO '03 compliance

A TCO (Swedish Confederation of Professional Employees) standard even more stringent than MPR-II for safety and ergonomics, especially concerning alternating electric fields (AEF).

## Energy Star partner

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

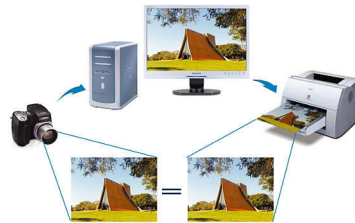
## SXGA, 1280 x 1024 resolution

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.

## 5ms on/off response time

On-Off response time is the period required for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Faster is better: Lower response time means faster transitions and, therefore, results in fewer visible image artifacts in the display of transition of texts and graphics. On-Off response time is a more important measure in the display of business content like documents, graphs and photos.

## sRGB ready



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

## SmartControl

PC software for fine tuning display performance and settings. Philips offers users

two choices for display setting adjustment. Either navigate the multilevel On Screen Display menu through buttons on the display itself or use the Philips SmartControl software to easily adjust the various display settings in a familiar way.

## 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.

## FlexiHolder

FlexiHolder is a slim groove on the top of monitor that neatly and conveniently stores favorite photos, reminders, to-do lists or phone numbers in your line of sight.

## Dual input



VGA connector



DVI connector

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

# Specifications

## Connectivity

- Signal Input: VGA (Analog ), DVI-D
- Sync Input: Composite Sync, Separate Sync, Sync on Green
- Sync input impedance: 2.2k ohm
- Video input impedance: 75 ohm
- Video input signal levels: 0.7 Vpp

## Picture/Display

- Panel Size: 17"/ 43 cm
- LCD panel type: 1280 x 1024 pixels, Anti-glare polarizer, RGB vertical stripe
- Pixel pitch: 0.264 x 0.264 mm
- Optimum resolution: 1280 x 1024 @ 60 Hz (analog input)
- Brightness: 300 cd/m<sup>2</sup>
- Display colors: 16.7 M
- Contrast ratio (typical): 800:1
- Response time (typical): 5 ms
- Viewing angle: 176° (H) / 170° (V), @ C/R &gt; 5
- Horizontal Scanning Frequency: 30 - 83 kHz
- Vertical Scanning Frequency: 56 - 76 Hz
- Maximum Resolution: 1280 x 1024 @ 75 Hz (analog input)
- Effective viewing area: 337.9 x 270.3 mm
- sRGB
- Video Dot Rate: 140 MHz
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297

## Convenience

- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP
- User convenience: On-screen Display, SmartManage enabled
- Monitor Controls: Auto, Brightness Control, Left/Right, Menu (OK), Power On/Off, Up/Down
- Regulatory approvals: CE Mark, EMC, Energy Star, FCC-B, UL, CSA, SEMKO, TÜV/GS, TÜV Ergo, TCO '03
- OSD Languages: English, French, German, Italian, Simplified Chinese, Spanish
- Other convenience: Kensington lock compatible, FlexiHolder

- Tilt: -5° to 25°
- VESA Mount: 100 x 100 mm

## Power

- Power supply: Built-in, 100-240VAC, 50/60Hz
- Consumption (On mode): 30 W (Typical)
- Power LED indicator: Operation - green, Stand by/ sleep - Amber
- Complies with: Energy Star
- Consumption (Off Mode): < 1 W

## Dimensions

- Box depth: 489 mm
- Set width (with stand): 380 mm
- Box height: 182 mm
- Set width (with stand) (inch): 15 inch
- Box width: 449 mm
- Set height (with stand): 387 mm
- Set height (with stand) (inch): 15.2 inch
- Set Width: 380 mm
- Set depth (with stand): 200 mm
- Set Height: 327 mm
- Set Depth: 57.5 mm
- Set depth (with stand) (inch): 7.9 inch
- Set Width (inch): 15 inch
- Temperature range (operation): 5°C to 40°C
- Set Height (inch): 12.9 inch
- Temperature range (storage): -20°C to 60°C
- Set Depth (inch): 2.3 inch
- Box depth (inch): 19.3 inch
- Box height (inch): 7.2 inch
- Box width (inch): 17.7 inch
- Product weight (+stand): 4.7 kg
- Product weight (+stand) (lb): 10.4 lb
- Weight incl. Packaging: 6.1 kg
- Weight incl. Packaging (lb): 13.4 lb
- Relative humidity: 20% - 80%
- MTBF: 50,000 hrs

## Accessories

- Included accessories: AC Power Cord, VGA cable
- User Manual
- Optional accessories: Super Ergo Base

