



Philips
LCD monitor

43 cm (17")
SXGA

170S7FS

Performance and convenience maximise 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.

Best total cost of ownership solution

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

Outstanding front of screen performance

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

Great convenience

- Easy to adjust display settings with Philips SmartControl
- Embedded power supply eliminates external power adapters
- Convenient built-in holder for notes, cards or photos

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Highlights

SmartManage enabled

SmartManage is 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.

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).

5 ms 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 artefacts 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 colours 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 adapter built into the body of a display device that replaces a bulky external power adapter.

FlexiHolder

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



Specifications

Picture/Display

- LCD panel type: 1280 x 1024 pixels, Anti-glare polariser, RGB vertical stripe
- Panel Size: 17"/43 cm
- Effective viewing area: 337.9 x 270.3 mm
- Pixel pitch: 0.264 x 0.264 mm
- Brightness: 300 cd/m²
- Contrast ratio (typical): 800:1
- Display colours: 16.7 M
- Viewing angle: 176° (H)/170° (V), @ C/R > 5
- Response time (typical): 5 ms
- White Chromaticity, 6500K: x = 0.313/y = 0.329
- White Chromaticity, 9300K: x = 0.283/y = 0.297
- Maximum Resolution: 1280 x 1024 @ 75 Hz (analogue input)
- Optimum resolution: 1280 x 1024 @ 60 Hz (analogue input)
- Video Dot Rate: 140 MHz
- Horizontal Scanning Frequency: 30 - 83 kHz
- Vertical Scanning Frequency: 56 - 76 Hz
- sRGB

Connectivity

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

Convenience

- User convenience: On-screen Display, SmartManage enabled
- Monitor Controls: Auto, Brightness Control, Left/Right, Menu (OK), Power On/Off, Up/Down
- OSD Languages: English, French, German, Italian, Spanish, Russian
- Other convenience: Kensington lock compatible, FlexiHolder
- Plug and Play Compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP/Vista

- Regulatory approvals: CE Mark, EMC, Energy Star, FCC-B, UL, CSA, SEMKO, TÜV/GS, TÜV Ergo, TCO '03
- Tilt: -5° to 25°
- VESA Mount: 100 x 100 mm

Accessories

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

Dimensions

- Box dimensions (W x H x D): 449 x 182 x 489 mm
- Box dimensions in inch (W x H x D): 17.7 x 7.2 x 19.3 inch
- Set dimensions (W x H x D): 380 x 327 x 57.5 mm
- Set dimensions in inch (W x H x D): 15 x 12.9 x 2.3 inch
- Set dimensions with stand (W x H x D): 380 x 387 x 200 mm
- Set dimensions with stand in inch (W x H x D): 15 x 15.2 x 7.9 inch
- MTBF: 50,000 hrs
- Relative humidity: 20% - 80%
- Temperature range (operation): 5°C to 40°C
- Temperature range (storage): -20°C to 60°C
- 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

Power

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



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