Philips
LCD monitor

17"

SXGA

170S7FS

SmartManage · SmartControl · TCO'03 · Lead Free! · 8ms · sRGB · Built-in POWERSUPPLY · ENERGY STAR

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
• Fast 8-ms On/off response: Great text and graphics display
• sRGB ensures colour matching between display and printouts

Great convenience
• Embedded power supply eliminates external power adaptors
• Easy to adjust display settings with Philips SmartControl
• FlexiHolder holds notes, cards or photos on top of a monitor

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Technical specifications

Picture / Display

- LCD panel type: 1280 x 1024 pixels, Anti glare polarizer, 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): 600:1
- Display colours: 16.2 M
- Viewing angle: - C/R > 5
- Viewing Angle (H / V): 160 / 160 degree
- Response time (typical): 8 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 (analog input)
- Recommended resolution: 1280 x 1024 @ 60 Hz (analog input)
- Video dot rate: 140 MHz
- Horizontal scanning frequency: 30 - 83 KHz
- Vertical scanning frequency: 56 - 76 Hz
- sRGB

Connectivity

- Signal input: Analogue (VGA)
- Video sync input signal: 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

- Convenience enhancements: 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 & Play compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP
- 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 489 x 182 mm
- Box dimensions in inch (W x H x D): 17.7 x 19.3 x 7.2 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 (incl. stand): 4.7 kg
- Product weight (+stand) (lbs): 10.4 lb
- Weight incl. packaging: 6.1 kg
- Weight incl. Packaging (lbs): 13.4 lb

Power

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

Product highlights

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.

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.

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).

8-ms response time (On/Off)
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 text and graphics. On-Off response time is a more important measure in the display of business content like documents, graphs and photos.

sRGB ready
Calibrated RGB that is optimised for the vast majority of computer peripherals, monitors, operating systems and browsers, allowing accurate colour mapping with very little data overhead.

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 improves efficiency by storing to-do lists, documents, business cards and photos at a convenient location in your line of sight.