Philips
LCD monitor

43 cm (17")
SXGA

170V7FB

Performance and convenience maximise your budget

This slim, compact 170V7 pumps up productivity with great performance and convenience while business-friendly features like lower power consumption deliver the best total cost of ownership.

Best total cost of ownership solution
- Empowered for Windows Vista
- 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
- sRGB ensures colour matching between display and printouts

Great convenience
- Embedded power supply eliminates external power adapters
- Convenient built-in holder for notes, cards or photos

PHILIPS

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: 270 cd/m²
- Contrast ratio (typical): 500:1
- Display colours: 16.2 M
- Viewing angle: 160° (H) / 145° (V), @ C/R > 5
- 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 (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
- Monitor Controls: Auto, Brightness Control (Up/Down), Left/Right, Menu (OK), Power On/Off
- OSD Languages: English, French, German, Italian, Russian, Spanish
- 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, TCO '03, TÜV/GS, TÜV Ergo
- 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

TCO'03 DISPLAYS
www.tcodevelopment.com

Lead Free

sRGB

Built-in POWERSUPPLY

ENERGY STAR

Highlights

Windows Vista-ready
Philips Vista-ready monitors are empowered for vibrant, exciting display of this new, visually sophisticated and demanding Windows operating system, designed to enhance your entertainment experience, make you more productive and help you control your computing experience at home and in the office, making viewing, finding and organising information for work or play quick, efficient and easy.

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 out 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.

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.

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.

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