



Philips
LCD monitor

17"
SXGA

170C5BS



elegance matters

Matching superb screen performance and convenience with elegant design, the 170C5 delivers great value for the money while adding style to any room with sleek lines and cool colours.

Outstanding front of screen performance

- 12ms On/off response time: Superior text and graphics display
- SXGA 1280 x 1024 resolution for sharper display
- sRGB ensures colour matching between display and printouts

Design that complements any interior

- Sleek, elegant design complements your home decor
- Compact and slim design that fits in every room

Best value for money

- Lead-free design safeguards our environment
- TCO'03 guarantees the highest safety and ergonomic standards
- Power consumption below the industry average

Great convenience

- Embedded power supply eliminates external power adaptors
- Auto adjustment for perfect picture display with one touch
- Easy to adjust display settings with Philips SmartControl

PHILIPS
sense and simplicity

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 (nits):** 250 nit
- **Contrast ratio (typical):** 500:1
- **Display colours:** 16.2 M
- **Viewing angle: @ C/R > 5**
- **Viewing Angle (H / V):** 160 / 160 degree
- **Response time (typical):** 12 ms
- **White Chromaticity, 6500K:** x = 0.313 / y = 0.329
- **White Chromaticity, 9300K:** x = 0.283 / y = 0.297
- **Maximum resolution:** 1280 x 1024 @ 75Hz
- **Recommended resolution:** 1280 x 1024 @ 60Hz
- **Factory preset modes:** 15 modes
- **User definable modes:** 16 modes
- **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

Convenience

- **Buttons and controls:** Customised hot key, Side keys
- **Convenience enhancements:** On screen display, SmartControl

- **Monitor controls:** Auto, Brightness control, Left / right, Menu (OK), Power on / off, Up / down
- **OSD languages:** English, French, German, Italian, Simplified Chinese, Spanish
- **Other convenience:** Kensington lock compatible
- **Plug & Play compatibility:** DDC/CI, sRGB, Windows 98/ME/2000/XP
- **Regulatory approvals:** CE Mark, E2000, 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
- User manual

Dimensions

- **Dimensions (with base) (W x H x D):** 399 x 390 x 174 mm
- **MTBF:** 50,000 hrs
- **Relative humidity:** 20% - 80 %
- **Temperature range (operation):** 5°C to 35°C
- **Temperature range (storage):** -20°C to 60°C
- **Weight:** 4.5 kg

Power

- **Complies with:** E2000, Energy Star, NUTEK
- **Consumption:** 30W (Typical)
- **Off Mode:** < 1 W
- **Power LED indicator:** Operation - Green, Standby / sleep - Amber
- **Power supply:** Built in, 90-264 VAC, 50/60 Hz

Product highlights

12ms 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 artefacts 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.

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.

Sleek, elegant design

A sleek, elegant design look that complements home furnishings in any room.

Compact and slim design

This design style emphasises a slim, compact look that saves space and fits in anywhere.

Lead-free

Lead-free display products are designed and produced in compliance with strict European Community Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm health and the environment.

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).

Lower power consumption

Reduction of the electrical power required to operate a device.

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.

One-touch auto adjustment

The auto adjustment key restores optimal screen position, phase and clock settings with the press of a single button - without navigation through OSD menus and control keys.

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.

