



Philips
LCD widescreen monitor

17" wide
WXGA+

170CW8FBJ



Best value for money widescreen LCD monitor

Enjoy more with this widescreen monitor! Experience multiple viewing experiences on a single screen with convenient one touch auto adjustment, the Philips 170CW8 brings you all in one easy-to-use, highly affordable package.

Outstanding front of screen performance

- Empowered for Windows Vista
- Big, wide screen: IM, write mail, watch videos on one screen
- WXGA+, wide format 1440 x 900 resolution for sharper display
- sRGB ensures color matching between display and printouts

Green design

- For your safety: Aerospace composite fire retardant case
- Lead-free design safeguards our environment
- Power consumption below the industry average

Great convenience

- One-touch brightness and contrast controls
- Embedded power supply eliminates external power adaptors
- Auto adjustment for perfect picture display with one touch
- Easy, user friendly plug-and-play installation

PHILIPS
sense and simplicity

Specifications

Picture/Display

- **LCD panel type:** 1440 x 900 pixels, Anti-glare polarizer, RGB vertical stripe
- **Panel Size:** 17"/ 43 cm
- **Effective viewing area:** 367.2 x 229.5 mm
- **Pixel pitch:** 0.255 x 0.255 mm
- **Brightness:** 250 cd/m²
- **Contrast ratio (typical):** 500:1
- **Display colors:** 262 K
- **Viewing angle:** 140° (H) / 130° (V), @ C/R > 10
- **Response time (typical):** 8 ms
- **Maximum Resolution:** 1440 x 900 @ 75 Hz (analog input)
- **Recommended Resolution:** 1440 x 900 @ 60 Hz (analog input)
- **Video Dot Rate:** 140 MHz
- **Horizontal Scanning Frequency:** 30 - 83 kHz
- **Vertical Scanning Frequency:** 55 - 75 Hz
- sRGB

Connectivity

- **Signal Input:** Analog (VGA)
- **Video Sync Input Signal:** Composite Sync, Separate Sync, Sync on Green

Convenience

- **Convenience Enhancements:** On-screen Display
- **Monitor Controls:** Auto, Brightness (Left), Power On/Off, Contrast (Right), Menu (OK)
- **OSD Languages:** English, French, Portuguese, Simplified Chinese, Spanish, Traditional Chinese
- **Other convenience:** Kensington lock compatible
- **Plug & 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

- **Tilt:** -5° to 20°
- **VESA Mount:** 100 x 100 mm

Accessories

- **Included Accessories:** AC Power Cord, VGA cable
- User Manual

Dimensions

- **Box dimensions (W x H x D):** 472 x 377 x 170 mm
- **Box dimensions in inch (W x H x D):** 18.6 x 14.8 x 6.7 inch
- **Set dimensions (W x H x D):** 400 x 287 x 77 mm
- **Set dimensions in inch (W x H x D):** 15.7 x 11.3 x 3.0 inch
- **Set dimensions with stand (W x H x D):** 400 x 332 x 210 mm
- **Set dimensions with stand in inch (W x H x D):** 15.7 x 13.1 x 8.3 inch
- **MTBF:** 40,000 hrs
- **Relative humidity:** 20% - 80%
- **Temperature range (operation):** 0°C to 40°C
- **Temperature range (storage):** -20°C to 60°C
- **Product weight (+stand):** 3.4 kg
- **Product weight (+stand) (lb):** 7.5 lb
- **Weight incl. Packaging:** 4.4 kg
- **Weight incl. Packaging (lb):** 9.7 lb

Power

- **Complies with:** Energy Star
- **Consumption:** < 36 W (Typical)
- **Off Mode:** < 1 W
- **Power LED indicator:** Operation - green, Stand by/sleep - Amber
- **Power supply:** Built-in, 100-240VAC, 50/60Hz

Product 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 organizing information for work or play quick, efficient and easy.

Widescreen design

A wide screen has a wider aspect ratio for displaying more entertainment or information to have more fun and get more done.

WXGA+ 1440 x 900 resolution

WXGA+ or Wide Extended Graphics Array plus is a standard indicating a graphics monitor's ability to display up to the resolutions 1440 by 900 pixels and supports simultaneous display of more than one million colors. WXGA allows monitors to be non-interlaced for better display performance and increased color accuracy.

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.

Flame retardant cabinet

PC/ABS plastic composite is the industry's best and toughest flame-retardant casing material; and is a space-age compound deployed in the aerospace and automotive industries as well as in fire detectors that is compliant with most stringent fire safety standards.

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 the environment.

Lower power consumption

Reduction of the electrical power required to operate a device.

Brightness and contrast button

Conveniently located buttons on the front bezel that provide one-touch brightness and contrast adjustments.

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.

Easy plug-and-play

Plug-and-play is a peripheral connectivity standard. A plug and play display device can be connected to a PC and operate without requiring user intervention to adjust complicated settings.

