Philips
LCD widescreen monitor

43 cm (17") w S-line
WXGA+

170CW8FB

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.

Green design
• Power consumption below the industry average
• For your safety: Aerospace composite fire retardant case

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

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

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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.
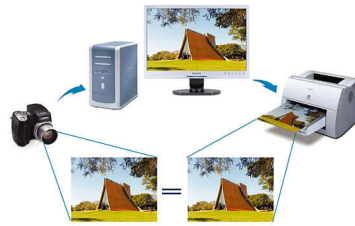
Widescreen design

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.

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.

Specifications

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

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

Convenience
- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP/Vista
- User convenience: On-screen Display
- Monitor Controls: Auto, Brightness (Left), Power On/Off, Contrast (Right), Menu (OK)
- Regulatory approvals: CE Mark, EMC, Energy Star, FCC-B, UL, CSA, SEMKO, TÜV/GS, TÜV Ergo
- OSD Languages: English, French, Portuguese, Simplified Chinese, Spanish, Traditional Chinese
- Other convenience: Kensington lock compatible
- Tilt: -5° to 20°
- VESA Mount: 100 x 100 mm

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

Dimensions
- Box depth: 170 mm
- Set width (with stand): 400 mm
- Box height: 377 mm
- Set width (with stand) (inch): 15.7 inch
- Box width: 472 mm
- Set height (with stand): 332 mm
- Set height (with stand) (inch): 13.1 inch
- Set Width: 400 mm
- Set depth (with stand): 210 mm
- Set Height: 287 mm
- Set Depth: 77 mm
- Set depth (with stand) (inch): 8.3 inch
- Set Width (inch): 15.7 inch
- Temperature range (operation): 0°C to 40°C
- Set Height (inch): 11.3 inch
- Temperature range (storage): -20°C to 60°C
- Set Depth (inch): 3.0 inch
- Box depth (inch): 6.7 inch
- Box height (inch): 14.8 inch
- Box width (inch): 18.6 inch
- 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
- Relative humidity: 20% - 80%
- MTBF: 40,000 hrs

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

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