

Philips LCD monitor with LightFrame™ **43 cm (17")** SXGA

170X4FS

# Stylish display for your stylish home

The ultimate lifestyle monitor! The 170X4 with LightFrame(TM) combines best-in-class performance and top of the line features with attitude: Sleek, cool, modern design that looks great from any angle and complements your interior decor.

#### Design that complements any interior

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

#### Outstanding front of screen performance

- SXGA 1280 x 1024 resolution for sharper display
- LightFrame<sup>™</sup> delivers best-ever sharpness and brightness
- Zero Bright Dot<sup>™</sup> eliminates LCD bright dot defects
- sRGB ensures color matching between display and printouts

#### **Great convenience**

- Auto adjustment for perfect picture display with one touch
- · Enjoy multimedia experience with built-in speakers
- · Screen tilts to your ideal, individualized viewing angle
- · Embedded power supply eliminates external power adaptors
- Cable management for a tidy work space



# Specifications

## **Picture/Display**

- LCD panel type: 1280 x 1024 pixels, Anti-glare polarizer, RGB vertical stripe
- Panel Size: 17"
- Effective viewing area: 337.9 x 270.3 mm
- Pixel pitch: 0.264 x 0.264 mm
- Brightness: 250 cd/m<sup>2</sup>
- Contrast ratio (typical): 400:1 • Display colors: 16.7 Million colors
- Viewing angle: @ C/R > 5
- Viewing angle ( $\bar{H}$  / V): 160 / 160 degree
- Response time (typical): 25 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
- Optimum resolution: 1280 x 1024 @ 60Hz
- Factory Preset Modes: 15
- User definable modes: 33 • Horizontal Scanning Frequency: 30 - 82 kHz
- Refresh Rate (V): 56 76
- sRGB

## Connectivity

• Other connections: Analog (D-sub input), PC Audio in

#### Convenience

- Built-in Audio: 2W RMS x 2 stereo speakers
- · Buttons and controls: Customized hot key
- User convenience: On-screen Display
- Monitor Controls: Auto, Brightness Control, Left/ Right, LightFrame, Menu (OK), Power On/Off, Up/ Down, Volume control wheel



- OSD Languages: English, French, German, Italian, Simplified Chinese, Spanish
- Other convenience: Kensington lock
- Plug & Play Compatibility: sRGB, Windows 98/ME/ 2000
- Regulatory approvals: CE Mark, E2000, FCC-B, UL, CSA, MPR III, MPR-II, Low Emission, NUTEK, Energy Star, TCO '03, TÜV/GS, TÜV Ergo
- Tilt: -5 degree to 20 degree
- 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 398.2 x 197.2 mm
- Dimensions (without base) (W x H x D): 399 x 372.9 x 68.6 mm
- MTBF: 50,000 (excl. CCFL 40,000) hrs
- Relative humidity: 20% 80%
- Temperature range (storage): -20°C to 60°C
- Temperature range (operation): 5°C to 35°C
- Weight: 6.2 kg

#### Power

- · Complies with: Energy Star, NUTEK
- Consumption (On mode): 40W (typical) · Power LED indicator: Operation - green, Stand by/
- sleep Amber · Power supply: Built-in



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# Highlights

#### Sleek, elegant design

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

## Compact and slim design

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

# 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.

#### LightFrame™

An intelligent and revolutionary technology for enhancing monitor's brightness, sharpness, contrast, and color. Images enhanced by LightFrame<sup>™</sup> are lively, realistic, clear, attractive and colorful.

#### Zero Bright Dot™

Bright dots are defects in a LCD panel once thought to be an inevitable part of the manufacturing process. With Zero Bright Dot™, Philips monitors are guaranteed without bright dot defects.

#### 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.

#### **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.

#### **Built-in speakers**

A pair of high quality stereo speakers built into a display device. It can be visible front firing, or invisible down firing, top firing, rear firing, etc depending on model and design.

#### Adjustable tilt

Adjustable tilt is backward and forward movement of a screen on its base to achieve custom positioning for an ideal viewing angle and more comfort for people who spend long hours working on the computer.

#### **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.

#### Cable management

Cable management is a system that maintains tidy workspace by organizing cables and wires required for the operation of a display device.



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