the best productivity solution

When the job demands ultimate performance: Philips 170P5 gets the job done with advanced ergonomics and clearly superior front-of-screen performance plus SmartManage for remote, LAN-based monitor management and low power consumption.

Outstanding front of screen performance
• LightFrame™ delivers best-ever sharpness and brightness
• Zero Bright Dot™ eliminates LCD bright dot defects
• Fast response time capable of handling fast moving pictures
• SXGA 1280 x 1024 resolution for sharper display
• Dual Input accepts both analog VGA and digital DVI signals
• Easy plug and play DVI ensures true digital experience
• sRGB ensures color matching between display and printouts

Maximum comfort for maximum productivity
• Audio speakers built into a display device without clutter
• Screen height adjustable for ideal viewing angle
• Screen pivot for portrait and landscape options
• Screen tilt and swivel adjustment for ideal viewing angle
• Cable management for a tidy work space

Best total cost of ownership solution
• SmartManage manages display devices remotely
• Lower power consumption than industry average
• Kensington anti-theft lock secures monitor against theft

Great convenience
• Embedded power supply eliminates external power adaptors
• VESA mounting pattern for easy wall mounting of display
• FlexiHolder to hold notes, cards, and photos

BRILLIANCE

PHILIPS

17 inch LCD Monitor

Commercial Specifications

Picture/ Display

• LCD Panel Type	1280 x 1024 pixels, Anti-glare Polarizer, RGB Vertical Stripe
• Panel Size	17"/ 43cm
• Effective Viewing Area	337.9 x 270.3 mm
• Pixel Pitch	0.264 x 0.264 mm
• Brightness (nits)	250
• Contrast Ratio	450:1
• Display Colors	16 M
• Viewing Angle (C/R > 5)	- Horizontal : 160° - Vertical : 140°
• Response Time	16 ms
• White Chromaticity, 6500° K	x = 0.313 / y = 0.329
• White Chromaticity, 9300° K	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
• Horizontal Scanning Frequency	30 - 82 KHz
• Refresh Rate (V)	56 - 76 Hz
• Picture Enhancement	LightFrame ™
• sRGB	Yes

Connectivity

• Signal Input	Analog (VGA), DVI-D, PC Audio in
• I/O interface on pad	Headphone Jack

Convenience

• Built-in Audio	2W RMS x 2 (32 PMPO) speakers
• Convenience Enhancements	On-screen Display SmartManage
• Monitor Controls	Auto, Brightness control, Left/Right, LightFrame, Menu (OK), Power On/Off, Up/Down, Volume control
• OSD Languages	English, French, German, Italian, Simplified Chinese, Spanish
• Other Convenience Features	Kensington Lock
• Plug & Play Compatibility	DDC/CI, sRGB, Windows 98/ME/2000/XP
• Regulatory Approvals	CE Mark, E2000, FCC-B, UL, CSA, MPRII, Low Emission, NUTEK, Energy Star, SEMKO, EMC, TCO'03, TCO'99, TÜV/GS, TÜV-Ergo
• Swivel	+/- 45°
• Tilt	-5° to 25°
• VESA Mount	100 mm x 100 mm

Accessories

• User Manual	Yes
• Pivot & Portait User Pack	Yes
• Included Accessories	AC Power Cord, Audio Cable, DVI-D Cable, VGA Cable

Dimensions

• Depth (with base)	201 mm
• Height (with base)	508 mm
• Width (with base)	375 mm
• Height Adjustment Range	130 mm
• MTBF	50,000 hrs
• Relative Humidity	20 % - 80 %
• Temperature Range (Operation)	+5°C to +40°C
• Temperature Range (Storage)	-20°C to +60°C
• Weight	6.3 kg

Power

• Complies With	E2000, Energy Star, NUTEK
• Consumption	33 W (Typical)
• Off Mode	<1 W
• Power LED Indicator	Operation, Blue; Stand by/Sleep, Amber
• Power Supply	Built-in

Product Highlights

LightFrame™
An intelligent and revolutionary technology for enhancing monitor's brightness, sharpness, contrast and color. Images enhanced by LightFrame™ 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 dot defects.

Fast response time
The amount of time it takes for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Lower numbers mean faster transitions and therefore result in fewer visible image artifacts.

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.

Input
Connectors to accommodate input of both analog VGA and digital DVI signals.

In-box DVI cable
A DVI cable is shipped with product.

sRGB ready
Calibrated RGB that is optimized for the vast majority of computer peripherals, monitors, operating systems and browsers, allowing accurate color mapping with very little data overhead.

Built-in Speakers
Audio speakers built into a display device.

Adjustable height
The ability to set your monitor to the most pleasurable viewing height. Height adjustment makes computer work more comfortable and reduces fatigue or eyestrain, even when you spend long hours working on the computer. It makes you more productive.

Screen pivot
Enables use of a monitor in both landscape and portrait orientations. In order to have a better view of the image displayed on screen you can change orientation effortlessly by simply holding the monitor and pivoting it to portrait or landscape mode.

Screen tilt and swivel
Movement of a screen to attain the ideal viewing angle.

Cable management
A system for organizing cables and wires required for the operation of a display device.

SmartManage
A system for monitoring, managing and checking status of display devices as well as delivering remote support to users who experience difficulties all accomplished over a LAN.

Lower power consumption
Reduction of the electrical power required to operate a device.

Kensington anti-theft lock
A security device that fixes the monitor in place to prevent theft.

Embedded power supply
A power adaptor built into the body of a display device that replaces a bulky external power adaptor.

VESA mounting holes
A unified industry standard for mounting IT equipment set by the Video Electronics Standards Association.

FlexiHolder
A slim groove that improves efficiency by holding reminder notes, documents, name cards, and photos on the top of monitor.

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