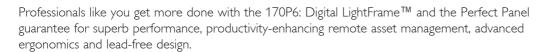
superb display for professional tasks

LightFrame™

















Outstanding front of screen performance

- LightFrame [™] DR maximizes your on-screen experience
- Perfect Panel[™] guarantees dot defect-free display
- SXGA 1280 x 1024 resolution for sharper display
- · 8-ms response time for outstanding display of moving images
- · Dual input accepts both analog VGA and digital DVI signals

Maximum comfort for maximum productivity

- · Screen rotates for better ergonomics and cable management
- Four-port, high-speed USB 2.0 hub for easy connections
- · Brightness automatically adjusts with ambient conditions
- · Built-in speakers for audio without desktop clutter
- · Stand-alone audio for efficient net conferencing

Best total cost of ownership solution

- SmartManage provides LAN-based asset management capabilities
- · Lead-free design safeguards our environment







Commercial Specifications

Picture/	' Display
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1280 x 1024 pixels, LCD panel type Anti-glare polarizer, RGB vertical stripe 17"/ 43 cm Panel size 337.9 x 270.3 mm Effective viewing area Pixel pitch 0.264 x 0.264 mm Brightness (nits) 250 Contrast ratio 500.1 Display colors 16.2 M Viewing angle (C/R > 5) - Horizontal : 160° - Vertical : 140° Response time 8 ms White chromaticity, 6500° K x = 0.313 / y = 0.329White chromaticity, 9300° K x = 0.283 / y = 0.2971280 x 1024 @ 75Hz Maximum resolution Recommended resolution 1280 x 1024 @ 60Hz Factory preset modes 15 modes 50 modes User definable modes Video dot rate 140 MHz Horizontal scanning frequency 30 - 83 KHz Vertical scanning frequency 56 - 76 Hz LightFrame™ digital Picture enhancement reality

Connectivity

sRGB

Signal input Analog (VGA), DVI-D, PC Audio in Audio output Stereo Audio (3.5 mm jack) x1 USB USB 20 Video sync input signal Composite Sync, Separate sync, Sync on green

Accessories

AC Power cord. Included accessories Audio cable DVI-D cable, USB cable VGA cable User manual Yes

Dimensions

• Depth (with base) 201 mm Height (with base) 396 mm Width (with base) 375 mm Height adjustment range 130 mm MTBF 50.000 20 % - 80 % Relative humidity 5°C to 40°C • Temperature range (operation) -20°C to 60°C Temperature range (storage) Weight 6.3 kg

Power

Complies with E2000, Energy Star, NI ITEK Consumption 43 W (Typical) Off mode < 1 WPower LED indicator Operation, blue; Stand by/sleep, amber Power supply Built-in, 100-240 VAC,

50/60 Hz

Product Highlights

LightFrame™ Digital Reality

LightFrame™ Digital Reality is an integrated software and hardware solution for Philips high-end monitors that delivers high auality visual display enhancements to users through auick and convenient hardware or software interfaces.

Perfect Panel™

Bright dots and dark dots are defects in a LCD panel. While some manufacturers still consider bright and dark defects in an LCD panel an inevitable part of the manufacturing process, Philips doesn't. Philips monitors are produced with zero tolerance for LCD panel defects and backed by our Perfect Panel™ guarantee providing repair or replacement of any LCD monitor that displays even a single defective bright or dark dot.

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.

8-ms response time

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 artifacts in the display of fast-moving images.

Dual input

Dual input provides connectors to accommodate input of both analog VGA and digital DVI signals.

Super Ergo base

The Super Ergo base is a monitor base that displays ergonomic display comfort and provides intelligent cable management. The base's height, swivel, tilt and rotation angle adjustments people friendly display positioning for maximum comfort that can ease the physical strains of a long workday; intelligent cable management reduces cable clutter and keeps workspace neat and professional.

USB connectivity solution

The universal serial bus or USB is a standard protocol for linking PCs and peripherals. A four-port USB 2.0 hub located on a monitor directly in the user's line of sight provides a conveniently located, easy-to-use, high-speed connection for reading, writing, loading and transferring programs, data, digital media or music files to, from or among your PC and up to four USB devices.

SmartBright

Ambient light is the general background light all around us that softens contrasts between brightly lighted task areas and the surrounding portions of the room. In most rooms, ambient light changes constantly, but changes in lighting can adversely effect display quality. Philips SmartBright automatically adjusts display settings to correspond with ambient light conditions, delivering just the right level of brightness for optimal front-of-screen performance, maximum productivity and minimal fatigue.

Built-in speakers

Audio speakers built into a display device.

Stand-alone audio function

Built-in advanced firmware that delivers audio output even if there is no video input.

SmartManage enabled

SmartManage is 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.

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.

Convenience Built-in audio 2W RMS x 2 stereo sbeakers Convenience enhancements On-screen display. SmartManage enabled Monitor controls Auto, Brightness control, Left/Right, LightFrame, Menu (OK), Power On/Off, Ub/Down. Volume control OSD languages English, French, German, Italian, Simplified Chinese, Spanish Other convenience features Kensington lock compatible Plug & Play compatibility DDC/CI, sRGB, Windows 98/ME/2000/XP Regulatory approvals CE Mark, E2000, FCC-B, UL, CSA, Energy Star, SEMKO, EMC, TÜV/GS, TÜV Ergo, TCO '03 +/- 450 Swivel -5° to 25°

100 mm x 100 mm

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VESA mount