

Dare to compare...LightFrame™ 3 for the sharpest and brightest displays ever!



- **17-inch (16.0" VIS) Color CRT Monitor**

Enjoy excellent display performance providing an optimum resolution of 1024 x 768 for amazing image clarity and sRGB compatibility for better color matching.

- **Breakthrough Real Flat High Brightness Tube**

Philips breakthrough technology doubles the brightness level allowing the user to experience natural viewing of ultra-crisp, distortion-free images.

- **LightFrame™ 3 — Simultaneous On-demand Enhancements**

This exclusive Philips feature simultaneously brightens and sharpens the display in multiple photo, video or game windows while maintaining crisp, sharp screen images for traditional text-based programs. LightFrame™ 3 also features user-friendly software operation, customization enhancement levels and automatic operation in Microsoft® Internet Explore.

- **AutoScan**

Supports horizontal frequencies up to 71kHz offering a maximum resolution of 1280 x 1024 with a flicker-free display of 1024 x 768 at up to 88Hz

- **XtraSpace Design™**

Moving beyond industry standards, Philips monitors increase available desk space while delivering the smallest total footprint in its class.

- **Philips First Choice Program**

One-call support includes a comprehensive 3-year warranty with a 1-year 48-hour advance swap guarantee.



KEY TECHNOLOGIES

**REAL
FLAT**

LightFrame™ 3
WINNING TECHNOLOGY

XSD
XTRA SPACE DESIGN

**FIRST
CHOICE**
AWARD OF EXCELLENCE



Optional Multimedia
Base available in
Stealth Black
and Mist White



Available in Mist White
107T51

Philips Standard Series Monitors

PHILIPS



Product Number 107T56 Stealth Black
107T51 Mist White

Technical Specifications

CRT

- Size (inch/cm) 17"/41 cm (16.0" VIS)
- Deflection Angle (degrees) 90°
- Dot Pitch 0.25 mm
- Horizontal Pitch 0.21 mm
- -Tube Type REAL FLAT, Flat Shadow Mask, High Brightness, High Contrast, Anti Glare, Anti-Static, Anti-Reflection, Light Transmission 45% P22
- Phosphor 306 x 230 mm
- Recom. Display Area (mm) 12.0" x 9.0"
- Recom. Display Area (inch) 325 x 244 mm
- Max. Display Area (mm) 12.8" x 9.6"
- Max. Display Area (inch)

Scanning

- Horizontal Scanning 30 - 71kHz
- Vertical Scanning 50 - 160Hz

Video

- Video Dot Rate 108MHz
- Input Impedance -Video 75Ω
- -Sync 2.2kΩ
- Input Signal Levels 0.7 Vp-p
- Sync Input Signal Separate Sync
- Sync Polarities Composite Sync
- Sync Polarities Positive and Negative

White Color Temperature

- Chromaticity CIE Coordinates:
- at 9300 K: x=0.283, y=0.297
 - at 6500 K: x=0.313, y=0.329

Resolution and Preset Modes

- Max. Resolution 1280 x 1024
- Recom. Resolution 1024 x 768
- 8 User Definable Modes
- 14 Factory Preset Modes:

Resolution	H.freq	V.freq	Resolution	H.freq	V.freq
640 x 350	31.5(kHz)	70(Hz)	800 x 600	48.1(kHz)	72(Hz)
640 x 350	37.9(kHz)	85(Hz)	800 x 600	63.9(kHz)	100(Hz)
640 x 480	37.9(kHz)	72(Hz)	832 x 624	49.7(kHz)	75(Hz)
640 x 480	37.5(kHz)	75(Hz)	1024 x 768	48.4(kHz)	60(Hz)
640 x 480	50.6(kHz)	100(Hz)	1024 x 768	56.5(kHz)	70(Hz)
720 x 400	37.9(kHz)	85(Hz)	1152 x 864	67.5(kHz)	75(Hz)
800 x 600	37.9(kHz)	60(Hz)	1280 x 1024	64.0(kHz)	60(Hz)

Plug and Play Compatibility

- Display Data Channel DDC 2B (VESA)
- Microsoft®, Windows® 95/98/Me 2000/NT/XP PC2001 compatible
- sRGB

Power Management

Complies with EPA Energy Star, NUTEK Specifications

- Operation (typ.) 68 W
- Suspend/Stand-By Mode (typ.) < 2 W
- Off Mode/Deep Sleep < 2 W

Low-Emission Characteristics

- Complies with MPR-II Specifications

Monitor Controls and Functions

- Main 3-button OSD with LightFrame™ Hotkey
Brightness +/- direct access
Contrast +/- direct access
- On Screen Display Language (English, Spanish, French, German, Italian, Chinese, Portuguese, Korean), Zoom, Horiz/Vert Pincushion, Balanced, Trapezoid, Parallelogram, Color, Reset, Degauss, Moire, Serial Number, Resolution, Frequency, sRGB
- LightFrame™ 3 For improving the picture display of multimedia content such as photos, videos and games. Will boost brightness and sharpness performance on user selected areas/ windows on the screen. With automatic detection of graphical content in Internet Explorer for the web browsing. Can process up to 16 images simultaneously. One-button full screen mode. Advanced user adjustments via Windows control panel. Easy to use control software for Windows 98, Me, XP and 2000. Software in English, French, German, Spanish, Italian, Portuguese, Dutch, Chinese and Korean.

Connections and Cables

- Connections -Video 15-pin D-Sub Input
- Cables D-Sub Video (fixed) and Power Cord

Regulatory Approvals

- MPR-II Low Emission
- FCC-B, UL, CSA, DHHS
- CE, BCIQ, PSB
- TÜV/GS, TÜV-Ergo, TÜV/9241-3
- SEMKO, Poland-B Sign, C-Tick
- NUTEK, Energy Star

Physical Specifications

- UPC Code 107T56 (Stealth Black) 0 37849 93412 8
107T51 (Mist White) 0 37849 93404 3
- Unit Dimensions (WxHxD) 15.6" x 15.1" x 16.7"
397 x 383 x 424 mm (incl base)
15.6" x 13.1" x 16.7"
397 x 383 x 424 mm (excl base)
34.17 lbs./15.5 kg
- Unit Weight 20.80" x 16.40" x 19.60"
- Carton Dimensions (WxHxD) 528 x 416 x 497 mm
43 lbs./19.5 kg
- Carton Weight 90 - 264 VAC, 50/60Hz
- Power Supply 0°C to +40°C/32° to 104°F
- Temperature (operating) -25°C to +65°C/-13° to 149°F
- Temperature (storage) 5% to 95%
- Relative Humidity > 75,000 H
- MTBF (excl. CRT)

Optional Accessories

- USB Hub Option Type PCUH411
- Multimedia Base Option Type 6G3B12/90 (Stealth Black)
6G3B11/90 (Mist White)
- Mac Adapter Free Upon Request via Tech Support

Carton contains: 107T Monitor, power cord, and user's manual on CD.

INTERNET ADDRESS: <http://www.philipsusa.com>
TECHNICAL SUPPORT: (877) 835-1838 (USA)
(402) 536-4171 (outside USA)

Specifications subject to change without notice.

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CCM-147-06/03

Literature Order Number: 107T56/107T51

