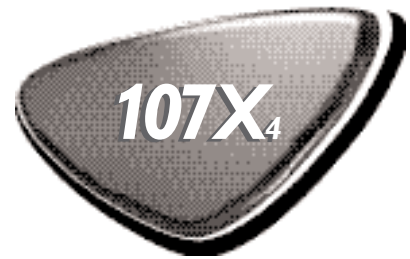


Dare to compare...LightFrame™ 3 for the sharpest and brightest displays ever!

- **17-inch (16.0" VIS) Color CRT Monitor**
Enjoy excellent display performance providing an optimum resolution of 1024 x 768 for amazing image clarity.
- **Breakthrough Real Flat Tube**
Experience natural viewing with no distortion and less reflection with Philips Real Flat monitors.
- **Elegant Styling**
Perfect for hi-tech environments, this eye-catching design incorporates a contemporary facing with a satin chrome-finished die cast pedestal and control buttons.
- **LightFrame™ 3**
By increasing brightness and sharpness in user selected areas, Philips patented technology dramatically improves photo and video display without sacrificing performance for text-based applications.
- **Philips First Choice Program**
One-call support includes a comprehensive 3-year warranty with a 1-year 48-hour advance swap guarantee.





Product Number 107X43

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 Shadow Mask, Real Flat, High Contrast, Anti Glare, Anti-Static, Anti-Reflection, Light Transmission 47%
- Phosphor P22
- Recom. Display Area (mm) 306 x 230 mm
- Recom. Display Area (inch) 12.0" x 9.0"
- Max. Display Area (mm) 327 x 244 mm
- Max. Display Area (inch) 12.8" x 9.6"

Scanning

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

Video

- Video Dot Rate 108MHz
- Input Impedance -Video 75Ω
- Sync 2.2kΩ
- Input Signal Levels 0.7Vp-p
- Sync Input Signal Separate Sync
- 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
- 16 User Definable Modes
- 22 Factory Preset Modes:

Plug and Play Compatibility

- Display Data Channel DDC 2B (VESA)

Resolution	H.freq	V.freq	Resolution	H.freq	V.freq
640 x 350	31.5(kHz)	70(Hz)	800 x 600	46.9(kHz)	75(Hz)
640 x 350	37.9(kHz)	85(Hz)	800 x 600	53.7(kHz)	85(Hz)
640 x 480	31.5(kHz)	60(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	43.3(kHz)	85(Hz)	1024 x 768	56.5(kHz)	70(Hz)
640 x 480	50.6(kHz)	100(Hz)	1024 x 768	60.0(kHz)	75(Hz)
720 x 400	31.5(kHz)	70(Hz)	1024 x 768	68.7(kHz)	85(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 960	60.0(kHz)	60(Hz)
800 x 600	48.1(kHz)	72(Hz)	1280 x 1024	64.0(kHz)	60(Hz)

- Microsoft®, Windows® 95/98/Me 2000/NT/XP 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 TCO '95

Monitor Controls and Functions

- Main 5-Button OSD Brightness +/- Direct Access Contrast +/- Direct Access
- On Screen Display Language (English, Spanish, French, German, Italian, Chinese, Portuguese, Korean), Zoom, Horiz/Vert Position and Size, Pincushion, Balanced, Trapezoid, Parallelogram, Color, Reset, Degauss, Moire, Serial Number, Resolution, Frequency, sRGB
- LightFrameTM3 For improving the picture display of multi media 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 area 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 (for Windows version) and English, French, German, Spanish (for MacOS). Functionality for the MacOS version differs from the Windows version.

Connections and Cables

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

Regulatory Approvals

- TÜVIGS, TÜVErgo, TÜV/9241-3
- FCC-B, UL, CSA, DHHS
- SEMKO, Poland-B sign, C-Tick
- CE, BCIQ, PSB
- NUTEK, Energy Star

Physical Specifications

- UPC Code 107X43 0 37849 92909 4
- Unit Dimensions (WxHxD) 16.1" x 17.1" x 17.5"
- Unit Weight 39.7 lbs./18.0 kg
- Carton Dimensions (WxHxD) 22.30" x 21.70" x 20.00"
- Carton Weight 46 lbs./20.87 kg
- Power Supply 90 - 264 VAC, 50/60Hz
- Temperature (operating) 0°C to +40°C/32° to 104°F
- Temperature (storage) -25°C to +65°C/-13° to 149°F
- Relative Humidity 5% to 95%
- MTBF (excl. CRT) > 75,000 H

Carton contains: 107X 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)

CCM-110-9/02

Literature Order Number: 107X43

