

- **15-inch Color LCD Monitor**

Enjoy excellent display performance providing an optimum resolution of 1024 x 768 for amazing image clarity.

- **Contemporary Styling**

A perfect match for modern high-tech business or SoHo environments, the monitor incorporates a stylish silver-magnesium cabinet and metallic wine accents.

- **Stereo Audio System**

The 150X3 comes with built-in speakers, microphone and headphone jack so you can enjoy video conferencing, multimedia presentations and more.

- **DVI-D/VGA Input**

Experience the superior display quality of a true digital monitor with bright, sharp images and truer color representation while maintaining support for traditional analog signals.

- **Adjustable Viewing Height**

You can position the screen to the most comfortable and productive viewing height using the height-adjustable base.

- **AUTOMATIC Adjustment**

A perfect picture is only three seconds away. Philips auto adjustment provides optimal screen position and performance with the press of a single button.

- **Philips First Choice Program**

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





## Product Number 150X3

### Technical Specifications

#### LCD

- Panel TFT LCD
- Screen Size (inch/cm) 15 inch / 38.1 cm
- Pixel Pitch 0.297 x 0.297 mm
- Display Format 1024 x 768 pixels, RGB Vertical Stripe, Anti-glare Polarizer, Hard Coated
- Display Area 304.1 x 228.1 mm
- Display Colors 16.7M colors

#### Scanning

- Vertical Refresh Rate 56 - 76 Hz
- Horizontal Frequency 30 - 61 kHz

#### Video

- Video Dot Rate 80 MHz
- Input Impedance -Video 75Ω
- -Sync 5kΩ
- Input Signal Levels 0.7 Vp-p
- Sync Input Signal Separate Sync Composite Sync Sync on green Positive and Negative
- Sync Polarities
- Video Interface -Dual Input Both Analog (D-Sub) and DVI-D (Digital only) are available and user selectable

#### Audio

- Input Signal Level 0.7 Vp-p
- Headphone Out Signal Level 32Ω 20+20mW
- Input Signal Connector 3.5mm Mini Jack
- Loudspeaker 2x2W RMS Stereo Front Firing 200Hz-12kHz, 8Ω, 10% THD

#### Microphone

- Sensitivity -55dB re 1V/μbar at 1 kHz
- Output Impedance 2.2K Ω max
- Directivity -5dB at 180°
- Frequency Range 300Hz-3kHz

#### Optical Characteristics

- Contrast Ratio 350 : 1 (typ.)
- Brightness 250 cd/m<sup>2</sup> (typ.)
- Peak Contrast Angle 6 o'clock
- White Chromaticity x=0.281 y=0.311 (at 9300° K)
- x=0.312 y=0.338 (at 6500° K)
- Viewing Angle V=110° Upper ≥ 50°(typ.)
- (C/R >5) Lower ≥ 60°(typ.)
- H=150° Left ≥ 75°(typ.)
- Right ≥ 75°(typ.)
- Response Time ≤30 ms (typ.)

#### Resolution and Preset Modes

- Max. Resolution 1024 x 768 at 75Hz
- Recom. Resolution 1024 x 768 at 60Hz
- 14 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	37.9	60
720 x 400	31.5	70	800 x 600	48.0	72
640 x 480	31.5	60	800 x 600	46.9	75
640 x 480	35.0	67	832 x 624	49.7	75
640 x 480	37.8	73	1024 x 768	48.4	60
640 x 480	37.5	75	1024 x 768	56.5	70
800 x 600	35.2	56	1024 x 768	60.0	75

(Interlace mode is not supported)

#### Plug and Play Compatibility

- Display Data Channel DDC 2B (VESA)
- Microsoft®, Windows® 95/98/Me and 2000/XP Compatible

#### Power Management

- Complies with EPA Energy Star specifications
- Typical Operation 23W
- Sleep Mode 2W

#### Low-Emission Characteristics

- Complies with MPR-II and TCO '95 specifications

#### Monitor Controls and Functions

- Front Power on/off -Tact Switch
- OK -Tact Switch
- Auto-Tact Switch
- Up/Down (Brightness) -Tact Switch
- Left/Right -Tact Switch
- LED indicator Steady Green -Power On
- Amber -Stand By/Sleep Mode
- Flashing Green -New Mode

#### Multimedia Base Controls and Functions

- Front Power on/off -Tact Switch
- Volume Adjustment -Rotary Button
- Built-in Microphone
- LED indicator Green -Power On

#### Connections and Cables

- Connections on Monitor Arm -Video 15-pin D-Sub (analog) Connector DVI-D (digital) Connector 12V, 6.5mm DC Connector
- DC output
- Connections on Monitor Base -Audio In & Mic Out 3.5mm Audio In and Mic Out Jack
- Headphone 3.5mm Headphone Jack
- Mic Phone In 3.5mm Microphone In Jack
- Cables D-Sub Video Cable, Power Cord, DC12V in Flying Cable on base, Audio Cable, Mic Cable

#### Regulatory Approvals

- FCC-B, UL, CSA
- SEMKO
- MPR-II Low Emission
- CE Mark
- Energy Star
- TCO '95

#### Physical Specifications

- UPC Code 150X3 0 37849 92666 6
- Unit Dimensions (WxHxD) 13.8" x 15.0" x 7.5"
- 350 x 380 x 190 mm (incl base)
- 11.0 lbs/5.0 kg
- Unit Weight 11.0 lbs/5.0 kg
- Carton Dimensions (WxHxD) 20.8" x 8.8" x 21.0"
- 528.3 x 223.5 x 533.4 mm
- Carton Weight 17.0 lbs/7.7 kg
- Tilt -5°~25°
- Power Supply 100 - 240 VAC, 50/60Hz
- Power Consumption 23W\* (typ.)
- Temperature (operating) +5°C to +40°C/ 41°F to 104°F
- Temperature (storage) -20°C to +60°C/ -4°F to 140°F
- Relative Humidity 20% to 80%
- System MTBF 50K hrs (excluding LCD Panel, CCFL 40K hrs)

Carton contains: 150X3 Monitor, power cord, A/C adapter, audio cable, mic cable, VGA cable and user's manual on CD.

INTERNET ADDRESS:  
TECHNICAL SUPPORT:

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

Specifications subject to change without notice.

Let's make things better.



PHILIPS

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Printed in the U.S.A. ©2002 Philips Consumer Electronics Co. A Division of Philips Electronics North America Corp. We recommend using 1024 x 768 at 60Hz non-interlaced mode for the best picture quality. As an Energy Star partner, Philips has determined that this product meets the Energy Star guidelines for energy efficiency. Microsoft and Windows are registered trademarks of Microsoft Corporation. Macintosh is a registered trademark of Apple Computer, Inc. \* Resolution 1024 x 768 standard size, contrast max., brightness 90%, 9300°K, full white pattern, without AudioUSB.  
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