

# 150P<sub>2</sub> with Ergo Base



- **Portrait and Landscape Display\***  
Rotate the orientation of the monitor from landscape to portrait mode to more easily view documents or a full internet page on a single screen. You can position the screen to the most comfortable and productive viewing height using the height-adjustable base.
- **Integrated AC Power Supply**  
Conveniently adapts to a variety of mounting configurations using a built-in power supply that eliminates the hassle of external power supplies.
- **DVI/Dual 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.
- **VESA Mounting**  
Thanks to the compact self-contained design and the VESA mounting holes (100mm), this Philips LCD monitor easily mounts to the wall, mounting arm or other VESA mounting devices for a wide variety of applications and environments.
- **Philips First Choice Program**  
One-call support includes a comprehensive 3-year warranty with a 1-year 48-hour advance swap guarantee.



Philips LCD Professional Series Monitors



Rotate into Portrait Mode



Optional Multimedia Base for Audio and Portrait Capabilities



Stealth Black Model

Let's make things better.



PHILIPS

**Product Number 150P2E (Mist White)  
150P2D (Stealth Black)**

**Technical Specifications**

**LCD Panel**

- Panel TFT LCD
- Screen Size 15"/38.1 cm (15.0"VIS)
- Pixel Pitch 0.300 x 0.300 mm
- Display Format 1024 x 768 pixels, R.G.B Vertical Stripe
- Display Area Anti-glare Polarizer, Hard Coated 13.1" x 9.1" / 307.2 x 230.4 mm

**Scanning**

- Vertical Refresh Rate 56~76 Hz
- Horizontal Frequency 30~61 KHz

**Video**

- Video Dot Rate 80 MHz
- Input Impedance - Video 75Ω
- Sync 2KΩ
- Input Signal Levels 0.7 Vpp
- 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

**Optical Characteristics**

- Contrast Ratio 300:1 (typ.)
- Brightness 250 cd/m2 (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 (C/R >5) Upper ≥ 55° (typ.)
- Lower ≥ 60° (typ.)
- Left ≥ 75° (typ.)
- Right ≥ 75° (typ.)
- Number of Colors 16.7M
- Response Time  $\tau_{rise}$ = 10 ms (typ.)
- $\tau_{fall}$ = 35 ms (typ.)

**Resolution & Preset Modes**

- Maximum Resolution 1024x768 at 75Hz
- Recommended Resolution 1024x768 at 60Hz
- 14 User Definable Modes
- 14 Factory Preset Modes: (Interlace mode is not applicable)

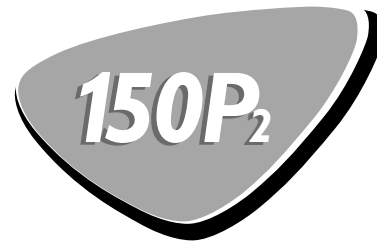
Resolution	H.freq	V.freq
640 x 350	31.5(kHz)	70(Hz)
720 x 400	31.5	70
640 x 480	31.5	60
640 x 480	35.0	67
640 x 480	37.8	73
640 x 480	37.5	75
800 x 600	35.2	56
800 x 600	37.9	60
800 x 600	48.0	72
800 x 600	46.9	75
832 x 624	49.7	75
1024 x 768	48.4	60
1024 x 768	56.5	70
1024 x 768	60.0	75

**Plug and Play Compatibility**

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

**Power Management**

- Complies with EPA Energy Star and NUTEK Specifications
- Typical Operation 23W (typical)
- Sleep Mode 3W



**Low-emission Characteristics**

- Complies with MPR-II and TCO '99 (150P2D-TCO '95) Specifications

**Monitor Controls and Functions**

- Front
  - Power On/Off - Tact Switch
  - OSD (OK) - Tact Switch
  - Auto - Tact Switch
  - Up/Down (Brightness) - Tact Switch
  - Left/Right - Tact Switch
- LED Indicator
  - Green Power On
  - Amber Stand By/Sleep Mode
  - Flashing Green New Mode

**Connections and Cables**

- Connections
  - Video 15-pin D-sub (analog)
  - DVI-D (digital)
  - DC Output 12V, 6.5mm DC Connector
  - Power IEC/CEE-22 Type Male Power Inlet on Monitor Body
- Cables D-Sub Video Cable, Power Cord

**User Options Accessories (sold separately)**

- USB Hub PCUH411
- Protective Cover XGEP30
- Multimedia Base VG3P30

**Regulatory Approvals**

- TUV/GS, TUV-Ergo
- FCC-B, UL, CSA
- MPR-II Low Emission
- CE Mark
- TCO '95 (150P2D)
- NUTEK, Energy Star
- SEMKO
- TCO '99

**Physical Specifications**

- UPC Code (150P2E) 0 37849 91126 8
- UPC Code (150P2D-Black) 0 37849 91125 9
- Dimension (WxHxD) 15.2" x 16.14" x 6.5"
- 386 x 410 x 165 mm (incl. Pedestal)
- Unit Weight 11.9 lbs/5.4 Kg
- Carton Dimension (WxHxD) 19.13" x 8.66" x 20.32"
- 486 x 220 x 516 mm (incl. Pedestal)
- Carton Weight 16.1 lbs/7.3 Kg
- Power Supply 100 – 240 VAC, 50/60 Hz
- Power Consumption 23 W\*\* (typ.)
- Temperature (operating) +5°C to +35°C
- Temperature (storage) -20°C to +60°C
- Relative Humidity 20% to 80%
- System MTBF 50K hrs (excluding CCFL 40K hrs)

**Base Configuration**

- Tilt/Swivel -5°~25°/±175°
- Height Adjustment Range 1.97"/50mm
- Portrait Display 90° rotation counter clockwise

Carton contains: 150P2E/D LCD Monitor, power cord, VGA cable, stereo cable, mic cable, and users' manual on cd.

INTERNET ADDRESS: <http://www.philipsusa.com>  
 FAX INFORMATION SYSTEM: (865) 521-4341  
 TECHNICAL SUPPORT: (877) 835-1838 (USA)  
 (903) 242-4804 (outside USA)

Specifications subject to change without notice.

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Literature Order Number: 150P2E  
 Printed in the U.S.A. ©2000 Philips Consumer Electronics Co. A Division of Philips Electronics North America Corp. We recommend using 1024 x 768 @ 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 Apple Computer, Inc. ® Name Monitor includes a 30-day trial version of Photo@ Software. Photo@ Software is licensed from Portrait Displays, Inc. © 1993-2000 Portrait Displays, Inc. US Patent #5,973,664. Resolution 1024x768, standard size, contrast max., brightness 50%, 9300°K, full white pattern, without Audio/USB. 1144 - 601