

- **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.
- **Interchangeable Bases**
Adapt your monitor to different functions by simply interchanging the standard base with an optional base. The Multimedia base adds dynamic stereo audio and enables the pivot function for portrait or landscape display. The Ergo base enables the pivot function and height adjustment.
- **VESA Mounting**
Thanks to the compact self-contained design and the VESA mounting holes (100mm), this Philips LCD monitor easily mounts to the wall, arm or other VESA mounting device 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.



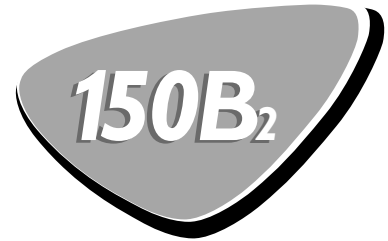
Optional Protective Cover



Optional Ergo Base for Portrait Enable Display



Optional Multimedia Base for Audio and Portrait Capabilities



Product Number 150B2B

Technical Specifications

LCD Panel

- Panel TFT LCD
- Screen Size 15"/38.1 cm (15.0"VIS)
- Pixel Pitch 0.297 x 0.297mm
- Display Format 1024 x 768 pixels, R.G.B Vertical Stripe
- Display Area Anti-glare Polarizer, Hard Coated 11.97" x 8.98" / 304.1 x 228.1mm

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
- Sync Polarities Composite Sync
- Video Interface Sync on Green
- Video Interface Positive and Negative Analog (D-Sub) Input Only

Optical Characteristics

- Contrast Ratio 350:1 (typ.)
- Brightness 200 cd/m² (typ.)
- Peak Contrast Angle 6 o'clock
- White Chromaticity x: 0.281 y: 0.311 (at 9300°K)
- Viewing Angle (C/R >5) x: 0.312 y: 0.338 (at 6500°K)
- Upper ≥ 50° (typ.)
- Lower ≥ 75° (typ.)
- Left ≥ 75° (typ.)
- Right ≥ 75° (typ.)
- Number of Colors 16.7M
- Response Time τ_{rise}= 13 ms (typ.)
- τ_{fall}= 27 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, NUTEK and TCO '99 Specifications
- Typical Operation 23W (typical)
- Sleep Mode 3W

Low-emission Characteristics

- Complies with MPR-II and TCO '99 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)
 - 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 XG3P30
- Multimedia Base VG3P30
- Ergo Base UG3P30

Regulatory Approvals

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

Physical Specifications

- UPC Code 0 37849 91123 5
- Unit Dimension (WxHxD) 14.96" x 14.17" x 6.50"
- 380 x 360 x 165 mm (incl. Pedestal)
- Unit Weight 10.8 lbs/4.9 Kg
- Carton Dimension (WxHxD) 19.13" x 8.66" x 20.32"
- 486 x 220 x 516 mm
- Carton Weight 16.1 lbs/7.3 Kg
- Tilt/Swivel -5°~25° / ±175°
- 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)

Carton contains: 150B2 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.

Let's make things better.



PHILIPS

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 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 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. Madintosh is a registered trademark of Apple Computer, Inc. Resolution 1024 x 768, standard size, contrast max., brightness 50%, 9300°K, full white pattern, without AudioUSB.