150P₂ with Multimedia Base

150P₂

· **Stereo Audio System**
Experience dynamic sound quality without sacrificing space. The Multimedia Base comes with built-in 48W PMPO power, microphone and headphone jack so you can enjoy video conferencing, multimedia presentations and more.

· **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, this Philips LCD monitor easily mounts to the wall, mounting arms 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.

PIVOT ENABLED™

dvi

FIRST CHOICE

Optional Protective Cover

Rotate into Portrait Mode

Let's make things better.

PHILIPS

Product Number 150P2M

Technical Specifications

LCD Panel
- Panel — TFT LCD
- Screen Size — 15"/38.1 cm (15.0"VIS)
- Pixel Pitch — 0.300 x 0.300mm
- Display Format — 1024 x 768 pixels, R.G.B Vertical Stripe Anti-glare Polarizer, Hard Coated
- Display Area — 12.1" x 9.1" / 307.2 x 230.4mm

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
- Sync Polarities — Positive and Negative
- Video Interface
  - Dual Input — Both Analog (D-Sub) and DVI-D (Digital only) are Available and User Selectable

Audio
- Input Signal Level — 0.7 Vpp
- Headphone Out Signal Level — 32Ω 20+20mW
- Input Signal Connector — 3.5mm Mini Jack
- Loudspeaker — 2+2W Stereo Front Firing (PMPO: 48W)

Microphone
- Sensitivity — -55dB re 1V/μbar at 1KHz
- Output Impedance — 2.2KΩ max
- Directivity — -5dB at 180°
- Frequency Range — 300Hz~3KHz

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 — ^{t}rise= 10 ms (typ.)
  ^{t}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)

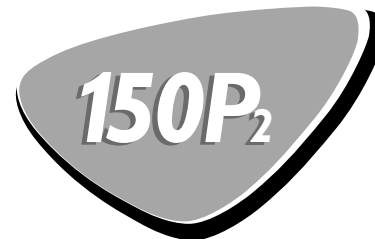| Resolution	H.freq	V.freq	Resolution	H.freq	V.freq
640 x 350	31.5(kHz)	70(Hz)	800 x 600	37.9(kHz)	60(Hz)
720 x 400	31.5	70	800 x 600	48.0	72
640 x 480	31.5	60	800 x 600	46.9	75
640 x 480	35.0	67	832 x 624	49.7	75
640 x 480	37.8	73	1024 x 768	48.4	60
640 x 480	37.5	75	1024 x 768	56.5	70
800 x 600	35.2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

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 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

Multimedia Base Controls & Function
- Front
  - Power On/Off & Volume Adjustment — Pop Out Rotary
  - Bass — Tact Switch
  - Mute — Tact Switch
  - Microphone In — built-in
- LED Indicator
  - Green — Power On
  - Green — Bass
  - Red — Mute

Connections and Cables
- Connections on Monitor
  - 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
- Connections On 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 Cable DC 12V in Flying Cable on Base

User Options Accessories (sold separately)
- USB Hub — PCUH411
- Protective Cover — XG3P30
- 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 91342 0
- Unit Dimension (WxHxD) — 14.96" x 14.49" x 6.91" 380 x 368 x 175.5 mm (incl. Pedestal)
- Unit Weight — 12.35 lb/5.6 Kg
- Carton Dimension (WxHxD) — 19.13" x 8.9" x 18.7" 486 x 226 x 475 mm (incl. Pedestal)
- Carton Weight — 16.53 lb/7.5 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
- Audio — 48W PMPO
- Tilt/Swivel — -5°~25° / ±175°
- Portrait Display — 90° rotation counter clockwise

Carton contains: 150P2 LCD Monitor, power cord, stereo cable, mic cable, and users' manual.

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.

150P₂

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