

180P₂ with Multimedia 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 (Triple Inputs)**
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.
- **XtraSpace Design™**
Big screen, little space. Only 7.24" in depth, the 180P2 has the thinnest front bezel design in its class.
- **Stereo Audio System/Portrait and Landscape Display**
The 180P2 comes with built-in 48W PMPO power speakers, microphone and headphone jack so you can enjoy video conferencing, multimedia presentations and more. 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.
- **AUTOMATIC Adjustment**
A perfect picture is only three seconds away. Philips auto adjustment provides optimal screen position and performance with a press of a single button.
- **VESA Mounting**
Thanks to the compact self-contained design and the VESA mounting holes (100 mm), 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.



Philips LCD Professional Series Monitors



Optional Protective Cover



Rotate into Portrait Mode



Mist White Model

Let's make things better.



PHILIPS

**Product Number 180P2G (Stealth Black)
180P2M (Mist White)**

Technical Specifications

LCD Panel

- Panel TFT LCD
- Screen Size 18.1"/46 cm
- Pixel Pitch 0.280 x 0.280mm
- Display Format 1280 x 1024 pixels, R.G.B Vertical Stripe, Anti-glare polarizer, hard coated
- Display Area 359 x 287.2 mm

Scanning

- Vertical Refresh Rate 56~76 Hz
- Horizontal Frequency 30~82 KHz

Video

- Video Dot Rate 135 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 Triple input (two connectors): D-Sub (analog) and DVI-I (accepts both digital and analog 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 350 (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 V=160° Upper ≥ 80°(typ.)
- (C/R >5) V=160° Lower ≥ 80°(typ.)
- Left ≥ 80°(typ.)
- Right ≥ 80°(typ.)
- Number of Colors 8 bits interface (16M colors)
- Response Time ≤50 ms (typ.)

Resolution & Preset Modes

- Maximum 1280x1024 at 75Hz
- Recommended Resolution 1280x1024 at 60Hz
- 32 User Definable Modes
- 15 Factory Preset Modes:

Resolution	H.freq	V.freq	Resolution	H.freq	V.freq
640 x 350	31.5(kHz)	70(Hz)	832 x 624	49.7	75
720 x 400	31.5	70	1024 x 768	48.4	60
640 x 480	31.5	60	1024 x 768	60.0	75
640 x 480	35.0	67	1152 x 870	69.0	75
640 x 480	37.5	75	1152 x 900	71.8	76
800 x 600	35.2	56	1280 x 1024	63.9	60
800 x 600	37.9	60	1280 x 1024	80.0	75
800 x 600	46.9	75			

(Interlace mode is not applicable)

Plug and Play Compatibility

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

Power Management

- Complies with EPA Energy Star and NUTEK Specifications
- Typical operation 50W (typical)
- Sleep mode 2W

Low-emission Characteristics

- Complies with MPR-II and TCO '99 (180P2M) or TCO '95 (180P2G) Specifications



Monitor Controls and Functions

- Front Power On/Off
OK
Auto
Up/Down (Brightness)
Left/Right (Input)
- 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
Mute
Microphone In - Built-In
Green Power On
Green Bass
Red Mute
- LED Indicator

Connections and Cables

- Connections on Monitor - Video 15-pin D-sub (analog); DVI-I (digital/analog)
- 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, DVI to D-Sub Video Cable, Power Cable, DC 12V in Flying Cable on Base, Audio Cable, Mic Cable

Optional Accessories

- USB Hub (PCUH411) 1 Up Stream, 4 Down Stream Ports, Self Powered
- Protective Cover (XG3P31) Mist White Only

Regulatory Approvals

- TUV/GS, TUV-Ergo • FCC-B, UL, CSA • TCO '99 180P2M
- MPR-II Low Emission • CE Mark • TCO '95 180P2G
- NUTEK, Energy Star • SEMKO

Physical Specifications

- UPC Code 180P2G 0 37849 91851 7
- 180P2M 0 37849 91852 4
- Unit Dimension (WxHxD) 15.71" x 16.69" x 7.24"
- 399 x 424 x 184 mm (in lowest position)
- 17.64 lb / 8.0 Kg
- Carton Dimension (WxHxD) 20.1" x 22.4" x 9.6"
- 510 x 570 x 244 mm
- 22.04 lb / 10 Kg
- Carton Weight
- Power Supply 100 - 240 VAC, 50/60 Hz
- Power Consumption 50 W* (typ.)
- Temperature (operating) 41°F to 95°F / +5°C to +35°C
- Temperature (storage) -4°F to 140°F / -20°C to +60°C
- Relative Humidity 20% to 80%
- System MTBF 50K hrs (excluding CCFL 50K hrs)

Base Configuration

- Audio 48W PMPO
- Tilt/Swivel 0°~35° / ±175°
- Portrait Display 90° rotation counter clockwise**

Carton contains: 180P2 LCD Monitor, power cord, VGA cable, DIV-to-VGA cable, stereo cable, mic cable, and user's manual.

INTERNET ADDRESS: <http://www.philips.com>
TECHNICAL SUPPORT: (877) 835-1838 (USA)
(903) 242-4804 (outside USA)

Specifications subject to change without notice.

Let's make things better.



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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 1280 x 1024 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, Windows and Windows are registered trademarks of Microsoft Corporation. Macintosh is a registered trademark of Apple Computer, Inc. Resolution 1280 x 1024 standard size, contrast max, brightness 50%, 9300°K full white screen. ** Note: Monitor Power Software. Power Software is licensed from Portrait Displays, Inc. © 1993-2000 Portrait Displays, Inc. US Patent #5,973,664 1/91 - 02/02