

- **20-inch Color LCD Monitor**

Enjoy excellent display performance providing an optimum resolution of 1600 x 1200 for amazing image clarity.

- **DVI-I/VGA 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.

- **Picture-in-Picture (PIP)**

Users can follow their favorite television programming while working on their PC at the same time. A resizable picture-in-picture feature allows users to watch TV in a separate window without closing their PC applications.

- **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.

- **Stereo Audio System**

The 200P3 comes with built-in speakers, microphone and headphone jack so you can enjoy video conferencing, multimedia presentations and more.

- **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.

- **Adjustable Tilt and Swivel Function**

Enjoy the most comfortable, productive viewing angle regardless of viewer's height or the placement of the monitor.

- **Philips First Choice Program**

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





Product Number 200P3G

Technical Specifications

LCD

- Panel: TFT LCD
- Screen Size (inch/cm): 20.1 inch / 51 cm
- Pixel Pitch: 0.255 x 0.255 mm
- Display Format: 1600 x 1200 pixels, RGB Vertical Stripe, Anti-glare Polarizer, Hard Coated 408 x 306 mm
- Display Area: 408 x 306 mm
- Display Colors: 8 bits Interface (16M colors)

Scanning

- Vertical Refresh Rate: 56 - 85 Hz
- Horizontal Frequency: 30 - 94 kHz (Analog Input)
30 - 92 kHz (Digital Input)

Video

- Video Dot Rate: 202 MHz
- Input Impedance: 75Ω
- Video: 2kΩ
- Sync: 0.7 Vp-p
- Input Signal Levels: Separate Sync
Composite Sync
Sync on Green
- Sync Input Signal: Positive and Negative
- Sync Polarities: Y Input 1.0 Vp-p, C Input 0.3 Vp-p
- S-Video: 75Ω Input Impedance
Composite, 1.0Vp-p
- CVBS: Composite, 1.0Vp-p
- Video Interface: Both Analog (D-Sub) and DVI-I (accepts both digital and analog) are available and user selectable S-Video and CVBS
- Triple Input (2 Connectors):

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, 4Ω, 10%THD

Microphone

- Sensitivity: -55dB re 1V/μbar at 1 kHz
- 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): V=170° Upper ≥ 85°(typ.)
Lower ≥ 85°(typ.)
H=170° Left ≥ 85°(typ.)
Right ≥ 85°(typ.)
- Response Time: ≤30 ms (typ.)

Resolution and Preset Modes

- Max. Resolution: 1600 x 1200 at 75Hz (analog input)
1600 x 1200 at 60Hz (digital input)
- Recom. Resolution: 1600 x 1200 at 60Hz
- 50 User Definable Modes
- 18 Factory Preset Modes:

Resolution	H.freq	V.freq	Resolution	H.freq	V.freq
640 x 350	31.5(kHz)	70(Hz)	1024 x 768	48.4	60
720 x 400	31.5	70	1024 x 768	60.0	75
640 x 480	31.5	60	1152 x 870	69.0	75
640 x 480	35.0	67	1152 x 900	71.8	76
640 x 480	37.5	75	1280 x 1024	63.9	60
800 x 600	35.2	56	1280 x 1024	80.0	75
800 x 600	37.9	60	1280 x 1024	91.1	85
800 x 600	46.9	75	1600 x 1200	75.0	60
832 x 624	49.7	75	1600 x 1200	93.8	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: 52W
- Sleep Mode: 3W

Low-Emission Characteristics

- Complies with MPR-II and TCO '95 specifications

Monitor Controls and Functions

- Front:
 - Power on/off: -Tact Switch
 - OK: -Tact Switch
 - Up/Down (Brightness): -Tact Switch
 - Left/Right (Volume): -Tact Switch
 - Auto: -Tact Switch
 - Mute: -Tact Switch
 - Input: -Tact Switch
 - PIP: -Tact Switch
- LED Indicator:
 - Power: Steady Green
 - Mute: Amber
 - Video: Flashing Green
 - PC: Red
 - Green
 - Green
- Tact Switch
- Tact Switch
- Tact Switch
- Tact Switch
- Tact Switch
- Tact Switch
- Tact Switch
- Tact Switch
- Power On
- Stand By/Sleep Mode
- New Mode

Connections and Cables

- Connections on Monitor Body:
 - Video: 15-pin D-Sub (analog) Connector
DVI-I (digital/analog) Connector
S-Video
CVBS
IEC/CEE-22 Type Male Power Inlet
 - Power: 2RCA Connectors
3.5mm Audio In Jack
3.5mm Mic Out Jack
3.5mm Headphone Jack
D-Sub Video Cable, DVI to D-Sub Video Cable, S-Video Cable, AV Cable, Power Cord, Audio In Cable, Mic Cable
- Connections on Monitor Base:
 - Audio L/R In
 - PC Audio In
 - Microphone Out
 - Headphone
- Cables:

Regulatory Approvals

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

Physical Specifications

- UPC Code: 200P3G
- Unit Dimensions (WxHxD): 0 37849 92671 0
19.2" x 18.1" x 8.7"
488 x 459 x 220 mm (incl base)
- Unit Weight: 22.1 lbs/10.0 kg
- Carton Dimensions (WxHxD): 20.8" x 11.5" x 22.3"
528.3 x 292.1 x 566.4 mm
- Carton Weight: 26.0 lbs/11.8 kg
- Tilt/Swivel: -5°~25° / ±175°
- Power Supply: 100 - 240 VAC, 50/60Hz
- Power Consumption: 52W* (typ.)
- Temperature (operating): +5°C to +35°C/ 41°F to 95°F
- Temperature (storage): -20°C to +60°C/ -4°F to 140°F
- Relative Humidity: 20% to 80%
- System MTBF: 50K hrs (excluding CCFL 40K hrs)

Carton contains: 200P3 Monitor, power cord, 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.



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