

17" (16.0" VIS) XSD™ monitor

107E₅₀

- 17-inch (16.0" VIS) color monitor with excellent front of screen performance for use with MACs and PCs
- Autoscan covers horizontal frequencies up to 70 kHz offering a maximum resolution of 1280 x 1024 with flicker free display of 1024 x 768 at up to 88 Hz
- Flat square, High Contrast CRT with high-resolution 0.27 mm dot pitch (0.23 hdp)
- XSD-Xtra Space Design for large screen display in a small footprint: World's shortest 17-inch conventional monitor with maximum depth of only 419 mm/16.5"
- Multimedia Base option
- TCO '03 certified



Optional Multimedia Base (6G3B11)

All accessories might not be available in all markets. Please check with your local Philips representative for availability.



PHILIPS

17" (16.0" VIS) XSD™ monitor



Technical Specifications

CRT panel

- Size (inch/cm) 17"/ 41 cm
- Deflection angle (degrees) 90°
- Dot pitch 0.27 mm
- Horizontal pitch 0.23 mm
- -Tube type Shadow mask, Flat Square, High Contrast, Anti Glare, Anti Static, Anti reflection, Light Transmission 47%
- Phosphor P22
- Recom. display area(mm) 306 x 230 mm
- Recom. display area(inch) 12.0" x 9.0"
- Max. display area(mm) 327 x 245 mm
- Max. display area(inch) 12.9" x 9.7"

Scanning

- Horizontal scanning 30 - 70 kHz
- Vertical scanning 50 - 160 Hz

Video

- Video dot rate 120 MHz
- Input impedance
 - Video 75 Ohm
 - Sync 2.2k Ohm
- Input signal levels 0.7 Vpp
- Sync input signal Separate sync Composite sync
- Sync polarities Positive and negative

White color temperature

Chromaticity CIE coordinates

- at 9300 K: x=0.283, y=0.297
- at 6500 K: x=0.313, y=0.329

Resolution & preset modes

- Max. resolution 1280 x 1024
 - Recom. resolution 1024 x 768
 - 8 user definable modes
 - 14 factory preset modes
- | | H.freq (KHz) | V.freq (Hz) |
|-------------|--------------|-------------|
| 640 x 350 | 31.5K | 70 |
| 640 x 350 | 37.9K | 85 |
| 640 x 480 | 37.9K | 72 |
| 640 x 480 | 37.5K | 75 |
| 640 x 480 | 50.6K | 100 |
| 720 x 400 | 37.9K | 85 |
| 800 x 600 | 37.9K | 60 |
| 800 x 600 | 48.1K | 72 |
| 800 x 600 | 63.9K | 100 |
| 832 x 624 | 49.7K | 75 |
| 1024 x 768 | 48.4K | 60 |
| 1024 x 768 | 56.5K | 70 |
| 1152 x 864 | 67.5K | 75 |
| 1280 x 1024 | 64.0K | 60 |

Plug and play compatibility

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



Power management

Complies with EPA Energy Star and NUTEK specifications

- Operation 64 W (typical)
- Off mode/Deep Sleep < 1 W

Low-emission characteristics

- Complies with MPR-II and TCO '03 specifications

Monitor controls and functions

- Main 3-button OSD Brightness +/- direct access Contrast +/- direct access
- On Screen Display Language (English, Spanish, French, German, Italian, Chinese, Portuguese, Korean), zoom, horizontal, vertical, pincushion, balanced, trapezoid, parallelogram, color, reset, degauss, moire, serial number, resolution, frequency, sRGB

Connections and cables

- Connections
 - Video 15-pin D-sub (analog)
- Cables D-Sub Video cable(fixed), power cord

Regulatory approvals

- TCO '03
- MPR-II Low Emission
- TÜV/GS, TÜV/Ergo
- FCC-B, UL, CSA, DHHS
- SEMKO, Poland-B sign, C-Tick
- CE, BSMI, PSB
- NUTEK, Energy Star

Physical specifications

- Dim. incl. base (WxHxD) 397 x 383 x 419 mm
- Dim. incl. base (WxHxD) 15.6" x 15.1" x 16.5" inch
- Dim. excl. base (WxHxD) 397 x 333 x 419 mm
- Dim. excl. base (WxHxD) 15.6" x 13.1" x 16.5" inch
- Weight 14.5 kg
- Power supply Please refer to rating label
- Temperature (operational) 0°C to 40°C/ 32°F to 104° F
- Temperature (storage) -25°C to 65°C/ -13°F to 149°F
- Relative humidity 5% to 95%
- MTBF > 75,000 H

Other

- Multimedia Base option type: 6G3B11

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. MacOS is a registered trademark of Apple Computer, Inc.

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