

# 17" (16.0" VIS) Real Flat monitor



- 17-inch (16.0" VIS) Real Flat color monitor with excellent front of screen performance for use with MACs and PCs
- Autoscan covers horizontal frequencies up to 71 kHz offering a maximum resolution of 1280 x 1024 with flicker free display of 1024 x 768 at up to 89 Hz
- Real Flat, High Contrast CRT with high-resolution 0.25 mm dot pitch (0.21 hdp)
- XSD-Xtra Space Design for large screen display in a small footprint: World's shortest 17-inch Real Flat monitor with maximum depth of only 424 mm/16.7"
- Multimedia Base option



Optional Multimedia Base (6G3B12)

All accessories might not available in all market. Please check with your local philips representative for availability.



# PHILIPS

# 17" (16.0" VIS) Real Flat monitor



## Technical Specifications

### CRT panel

- Size (inch/cm) 17"/ 41 cm
- Deflection angle (degrees) 90°
- Dot pitch 0.25 mm
- Horizontal pitch 0.21 mm
- -Tube type Shadow mask, Real Flat, High Brightness, High Contrast, Anti Glare, Anti Static, Anti reflection, Light Transmission 45% P22
- Phosphor P22
- Recom. display area(mm) 306 x 230 mm
- Recom. display area(inch) 12.0" x 9.0"
- Max. display area(mm) 325 x 244 mm
- Max. display area(inch) 12.8" x 9.6"

### Scanning

- Horizontal scanning 30 - 71 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
- Sync polarities 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 68 W (typical)
- Off mode/Deep Sleep < 1 W

### Low-emission characteristics

- Complies with MPR-II 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

- 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 424 mm
- Dim. incl. base (WxHxD) 15.6" x 15.1" x 16.7" inch
- Dim. excl. base (WxHxD) 397 x 333 x 424 mm
- Dim. excl. base (WxHxD) 15.6" x 13.1" x 16.7" inch
- VWeight 15.5 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: 6G3B12

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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