



# 15" (14.0" VIS) XSD™ monitor

## Product description

- 15-inch (14.0" VIS) 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 800 x 600 at up to 114 Hz
- Flat Square CRT with 0.28 mm dot pitch (0.24 hdp)
- LightFrame™ for brightest and sharpest display of movie and photo windows
- XSD - Xtra Space Design™ saves desk space: World's shortest 15-inch conventional monitor with maximum depth of only 379 mm / 14.9"
- Multimedia Base and USB Hub option
- MPRII, NUTEK, EPA, FCC, CE, ISO9241 and ISO14001 certified

Optional Multimedia base 6G3B11



Optional USB HUB PCUH411



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# 15" (14.0" VIS) XSD™ monitor



## Technical Specifications

### CRT

- Size (inch/cm) 15"/ 36 cm
- Deflection angle (degrees) 90°
- Dot pitch 0.28 mm
- Horizontal pitch 0.24 mm
- -Tube type Shadow mask, Flat Square, Anti Glare, Anti Static, Light Transmission 57%
- Phosphor P22
- Recom. display area(mm) 270 x 202 mm
- Recom. display area(inch) 10.6" x 8.0"
- Max. display area(mm) 284 x 213 mm
- Max. display area(inch) 11.2" x 8.4"

### Scanning

- Horizontal scanning 30 - 71 kHz
- Vertical scanning 50 - 160 Hz

### Video

- Video dot rate 108 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 and preset modes

- Max. resolution 1280 x 1024
- Recom. resolution 800 x 600
- 16 user definable modes
- 22 factory preset modes:

	H.freq (kHz)/V.freq (Hz)
640 x 350	31.5K/70; 37.9K/85
640 x 480	31.5K/60; 37.9K/72; 37.5K/75; 43.3K/85; 50.6K/100
720 x 400	31.5K/70; 37.9K/85
800 x 600	37.9K/60; 48.1K/72; 46.9K/75; 53.7K/85; 63.9K/100
832 x 624	49.7K/75
1024 x 768	48.4K/60; 56.5K/70; 60.0K/75; 68.7K/85
1152 x 864	67.5K/75
1280 x 960	60.0K/60
1280 x 1024	64.0K/60

### Plug and play compatibility

- Display Data Channel DDC 1/2B
- Microsoft® Windows® 95/98/NT/2000/Me compatible

### Power management

Complies with EPA Energy Star and NUTEK specifications

- Operation (typ.) 70 W
- Suspend/Stand By mode (typ.) < 10 W
- Off mode/ Deep Sleep < 8 W

### Low-emission characteristics

- Complies with MPR-II specifications

### Monitor controls and functions

- Main 5-button OSD  
Brightness +/- direct access  
Contrast +/- direct access
- On Screen Display Language (English, Spanish, French, German, Italian), zoom, horizontal, vertical, pincushion, balanced, trapezoid, parallelogram, color, reset, degauss, moire, serial number, resolution, frequency
- LightFrame™ Brightness and sharpness boost on user selectable windows. User interface application for Windows® 95/98/NT/2000 and MacOS 8/9. Supported languages: English, French, German, Spanish, Dutch, Portuguese (for Windows® version) and English, French, Spanish, German (for MacOS).

### Connections and Cables

- Connections
  - Video 15-pin D-Shell
- Cables Video(fixed) and Power

### Regulatory approvals

- MPR-II Low Emission
- TÜV/GS, TÜV-Ergo, TÜV/9241-3
- FCC-B, UL, CSA, DHHS
- SEMKO, Poland-B sign, C-Tick
- VCC-I, CE, BCIQ, PSB

### Physical specifications

- Dim. incl. base (WxHxD)(mm) 358 x 370 x 379
- Dim. incl. base (WxHxD)(inch) 14.1" x 14.6" x 14.9"
- Dim. excl. base (WxHxD)(mm) 358 x 335 x 379
- Dim. excl. base (WxHxD)(inch) 14.1" x 13.2" x 14.9"
- Weight (kg) 12.2 kg
- Power supply 90 - 264 VAC, 50/60Hz
- 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 (excl. CRT) > 75,000 H

### Other

- USB Hub option type: PCUH411
- Multimedia Base option type: 6G3B11

This monitor fulfills all nutek requirement regarding power management  
Philips is a partner in the EPA's Energy Star Computers Program.  
As an Energy Star partner, Philips has determined that this product meets the Energy Star guidelines for energy efficiency.  
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