

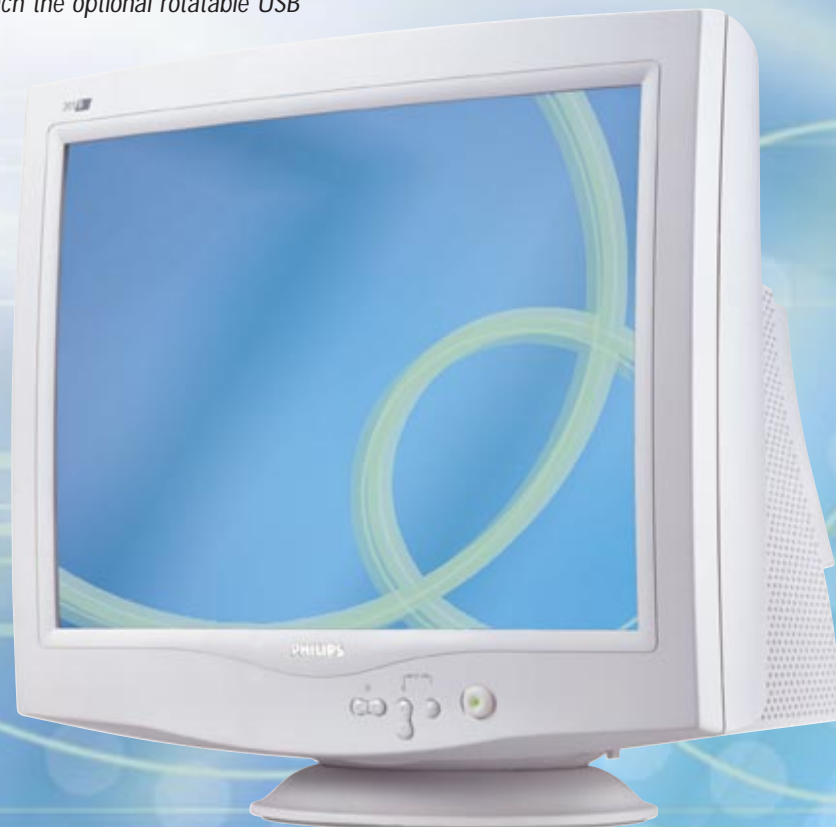
21" (20.0" VIS)

**XSD** Reduced-Depth Monitor

- **Innovative XtraSpace Design™.** With Thin Wall Design, which reduces material thickness while maintaining the strength of the product, the Philips 201B has the shortest depth of any conventional 21" monitor at 18.4"; Philips XSD monitors have footprints up to 50% smaller than their predecessors
- **Superior display with Auto Calibrate.** With Philips exclusive Auto Calibrate technology, the 201B keeps brightness and color output constant over time—automatically; tight convergence and geometry specifications ensure image sharpness even at the edges and corners of the super high contrast screen with a .21 mm hdp and anti-glare coating
- **Best in class performance.** The 201B offers a flicker-free recommend viewing resolution of 1600 x 1200 at 86Hz and a maximum resolution of 1920 x 1440
- **Intuitive screen adjustments including OSD Lock and CustoMax™.** Developed with consumer focus groups, the ergonomically placed design controls allow for easy navigation through plain language menus and simple icons; in addition, Philips CustoMax™ screen adjustment software allows full monitor control via USB on Windows® '95/'98 USB equipped systems
- **Protect your investment—upgrade don't replace.** Philips gives you the freedom of choice with a flexible USB option; attach the optional rotatable USB powered hub to the tilt/swivel base to conveniently plug-in USB devices
- **A monitor you can rely on.** A high 75,000 MTBF rating makes the 201B one of the most reliable monitors on the market; Philips First Choice Program with one call support includes a comprehensive 3-year warranty with a 1-year 48-hour advance swap guarantee



USB hub



Designed for



Auto Calibrate



Let's make things better.



PHILIPS

**Product Number 201B10****Technical Specifications****CRT**

- Size (inch/cm) 21"/ 51 cm (20" VIS)
- Deflection Angle (degrees) 90°
- Dot Pitch 0.25 mm
- Horizontal Pitch 0.21 mm
- -Tube Type Invar Shadow Mask, Flat Square, Super High Contrast, Anti-Glare, Anti-Static, Anti-Reflection, Light Transmission 43% P22
- Phosphor P22
- Recom. Display Area (mm) 392 x 294 mm
- Recom. Display Area (inch) 15.4" x 11.6"
- Max. Display Area (mm) 406 x 305 mm
- Max. Display Area (inch) 16.0" x 12.0"

**Scanning**

- Horizontal Scanning 30 - 107kHz
- Vertical Scanning 50 - 160Hz

**Video**

- Video Dot Rate 261MHz
- Input Impedance
  - Video 75Ω
  - Sync 2.2kΩ
- Input Signal Levels 0.7 Vp-p
- 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
- at 5500 K: x=0.332, y=0.347

**Resolution and Preset Modes**

- Max. Resolution 1920 x 1440
  - Recom. Resolution 1600 x 1200
  - 16 User Definable Modes
  - 36 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  |
| 1152 x 870  | 68.7K/75  |
| 1152 x 900  | 71.8K/76  |
| 1280 x 960  | 60.0K/60; 85.9K/85                                |
| 1280 x 1024 | 64.0K/60; 80.0K/75; 91.1K/85                      |
| 1600 x 1200 | 75.0K/60; 81.3K/65; 87.5K/70; 93.8K/75; 106.3K/85 |
| 1792 x 1344 | 83.6K/60; 106.3K/75                               |
| 1856 x 1392 | 86.3K/60  |
| 1920 x 1440 | 90.0K/60  |

**Plug and Play Compatibility**

- Display Data Channel DDC 1/2B
- Microsoft®, Windows® 95/98/NT Compatible

**Power Management**

- Complies with EPA Energy Star, NUTEK and E2000 Specifications- Operation (typ.) 104 W
- Suspend/Stand-By Mode (typ.) < 7 W
- Off Mode/Deep Sleep < 2.8 W

**Low-Emission Characteristics**

- Complies with MPR-II and TCO '99 Specifications

**Monitor Controls and Functions**

- Main 5-Button OSD  
Brightness +/- Direct Access  
Contrast +/- Direct Access  
Input Selection Direct Access  
Language (English, Spanish, French, German, Italian), Zoom, Horizontal, Vertical, Pincushion, Balanced, Trapezoid, Parallelogram, Color, Reset, Degauss, Moire, Serial Number, Resolution, Frequency, Input Selection, Auto Calibrate Adjustments, test patterns, on screen help
- OSD Automatic and manual calibration of color temperature, brightness and contrast levels to original setting.
- CustoMax® via USB
- Auto Calibrate

**Connections and Cables**

- Connections
  - Video 15-pin D-Shell/ 5 x BNC
  - USB Upstream Port
- Cables D-Sub Video, Power and USB

**Regulatory Approvals**

- TCO '99
- MPR-II Low Emission
- TÜV/GS, TÜV-Ergo
- FCC-B, UL, CSA, DHHS
- SEMKO, Poland-B sign, C-Tick
- VCC-I, CE, BCIQ, PSB



monitor back

**Physical Specifications**

- Dim. Incl. Base (WxHxD)(mm) 482 x 478 x 467
- Dim. Incl. Base (WxHxD)(inch) 19.0" x 18.8" x 18.4"
- Dim. Excl. Base (WxHxD)(mm) 482 x 437 x 467
- Dim. Excl. Base (WxHxD)(inch) 19.0" x 17.2" x 18.4"
- Unit Weight 24 kg/52.8 lbs.
- Power Supply 90 - 264 VAC, 50/60Hz
- UPC Code 0 37849 89162 9
- Carton Dimensions (WxHxD)(mm) 557 x 627 x 596
- Carton Dimensions (WxHxD)(inch) 21.9" x 24.7" x 23.5"
- Carton Weight 27 kg/59.4 lbs.
- Temperature (operational) 0°C to +35°C/ 32° to 95°F
- Temperature (storage) -25°C to +65°C/ -13 to 149°F
- Relative Humidity 5% to 95%
- MTBF (excl. CRT) > 75,000 H

**Other**

- USB Hub Option Type PCUH411

This monitor fulfills all Nutek requirements 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. Mac is a registered trademark of Apple Computer, Inc. MS-DOS is a registered trademark and Windows® 95/98/NT is a trademark of Microsoft Corp. All trademarks acknowledged.

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Specifications subject to change without notice

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