



- **21-inch (20.0" VIS) Color CRT Monitor**  
Enjoy excellent display performance providing an optimum resolution of 1600 x 1200 for amazing image clarity and sRGB compatibility for better color matching.
- **Superior Display with Auto Calibrate**  
With Philips exclusive Auto Calibrate technology, the 201B4 keeps brightness and color output constant over time – automatically.
- **XtraSpace Design™**  
Moving beyond industry standards, Philips monitors increase available desk space while delivering the shortest front-to-back desk space requirement in the industry.
- **Philips First Choice Program**  
One-call support includes a comprehensive 3-year warranty with a 1-year 48-hour advance swap guarantee.



Auto Calibrate



Mist White Model  
201B40



Optional USB Hub  
attached to standard base  
PCUH411

Philips Business Series Monitors

Let's make things better.



PHILIPS

**Product Number** 201B45 (Black/Silver)  
201B40 (Mist White)

## Technical Specifications

### CRT

- Size (inch/cm) 21.0 inch / 51 cm (20.0" VIS)
- Deflection Angle (degrees) 90°
- Dot Pitch 0.25 mm
- Horizontal Pitch 0.21 mm
- -Tube Type 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 - 115 kHz
- Vertical Scanning 50 - 160 Hz

### Video

- Video Dot Rate 261 MHz
- 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
- sRGB

### Resolution and Preset Modes

- Max. Resolution 1920 x 1440
- Recom. Resolution 1600 x 1200
- GTF
- 16 User Definable Modes
- 34 Factory Preset Modes:

Resolution	H.freq	V.freq	Resolution	H.freq	V.freq
640 x 480	31.5(kHz)	60(Hz)	1280 x 960	85.9	85
640 x 480	37.9	72	1280 x 1024	64.0	60
640 x 480	37.5	75	1280 x 1024	80.0	75
640 x 480	43.3	85	1280 x 1024	91.1	85
640 x 480	50.6	100	1280 x 1024	115.0	107
720 x 400	31.5	70	1600 X 1200	75.0	60
800 x 600	37.9	60	1600 X 1200	81.3	65
800 x 600	48.1	72	1600 X 1200	87.5	70
800 x 600	46.9	75	1600 X 1200	93.8	75
800 x 600	53.7	85	1600 X 1200	106.3	85
800 x 600	69.9	100	1600 X 1200	115.0	92
832 x 624	49.7	75	1792 X 1344	83.6	60
1024 x 768	48.4	60	1792 X 1344	106.3	75
1024 x 768	56.5	70	1792 X 1344	114.0	81
1024 x 768	60.0	75	1856 X 1392	86.3	60
1024 x 768	68.7	85	1856 X 1392	110.0	75
1152 x 870	68.7	75	1920 X 1440	90.0	60

### Plug and Play Compatibility

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



### Power Management

Complies with EPA Energy Star and NUTEK specifications

- Operation 104 W (typical)
- Suspend/Stand By Mode < 7 W
- Off Mode/Deep Sleep Mode < 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
- On Screen Display Language (English, Spanish, French, German, Italian), Zoom, Horizontal, Vertical, Pincushion, Balanced, Trapezoid, Parallelogram, Color, sRGB, Reset, Degauss, Moire, Serial Number, Resolution, Frequency, Convergence, Purity, Input Selection, Auto Calibrate
- Auto Calibrate Automatic and manual calibration of color temperature, brightness and contrast levels to original setting

### Connections and Cables

- Connections -Video 15-pin D-Sub / 5 BNC
- Cables D-Sub Video Cable, Power Cord

### Regulatory Approvals

- TCO '99
- MPR-II Low Emission
- FCC-B, UL, CSA, DHHS
- VCC-I, CD, BCIQ, PSB
- Energy Star

### Physical Specifications

- UPC Code 201B45 (Black/Silver) 0 37849 92919 3  
201B40 (Mist White) 0 37849 92464 8
- Unit Dimension (WxHxD) 19.0" x 18.7" x 18.4" (incl. base)  
482 x 476 x 467 mm (incl. base)  
19.0" x 17.2" x 18.4" (excl. base)  
482 x 437 x 467 mm (excl. base)
- Unit Weight 61.7 lbs/28.0 kg
- Carton Dimension (WxHxD) 22.0" x 25.0" x 23.5"  
558.8 x 635.0 x 596.9 mm
- Carton Weight 62.0 lbs/28.1 kg
- Power Supply 90 - 264 VAC, 50/60Hz
- Temperature (operating) 0°C to 35°C/ 32°F to 95°F
- Temperature (storage) -25°C to 65°C/ -13°F to 149°F
- Relative Humidity 5% to 95%
- System MTBF > 75,000 hrs

### Other

- USB Hub Option PCUH411

Carton contains: 201B4 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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