

Philips
CRT monitor

201B40

the best productivity solution

A combination of superb performance and productivity-enhancing convenience designed for demanding professionals, this big screen 201B4 CRT with lead-free design conserves energy while meeting stringent safety and ergonomic standards.

Outstanding front of screen performance

- QXGA 2048 x 1536 resolution for shaper display
- Easy-on-the-eyes high-bright, high-contrast tube
- Auto Calibrate returns your monitor to optimal settings
- sRGB ensures color matching between display and printouts

Great convenience

- Compatibility with PC, Mac and workstation platforms
- Quick and easy to personalize On-Screen-Display control
- Easy, user friendly plug-and-play installation
- Display more images and content without scrolling

Green design

- Lead-free design safeguards our environment
- Lower power consumption than the industry average
- TCO'03 guarantees the highest safety and ergonomic standards
- Environmentally responsible Energy Star partner

PHILIPS

sense and simplicity

Specifications

Picture/Display
- Panel Size: 21"/ 51 cm
- Phosphor: P22
- Recommended display area(mm): 392 x 294 mm
- Recommended Display Area(inch): 15.4" x 11.6"
- Dot pitch: 0.25 mm
- Dot Pitch (horizontal): 0.21 mm
- White Chromaticity, 5500K: x = 0.332 / y = 0.347
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297
- Maximum Resolution: 2048 x 1536 @ 72 Hz
- Optimum Resolution: 1600 x 1200 @ 85 Hz
- Factory Preset Modes: 8 modes
- Factory Preset Mode: 1024 x 768 @ 75 Hz, 1024 x 768 @ 85 Hz, 1280 x 1024 @ 75 Hz, 1280 x 1024 @ 85 Hz, 1600 x 1200 @ 75 Hz, 1600 x 1200 @ 85 Hz, 1792 x 1344 @ 75 Hz, 1920 x 1440 @ 75 Hz
- Factory Preload Modes: 26 modes
- Video Dot Rate: 320 MHz
- Horizontal Scanning Frequency: 30 - 115 kHz
- Vertical Scanning Frequency: 50 - 160 Hz
- Recommended Refresh Rate: 85 Hz
- Screen enhancement: Anti-glare Polarizer, Anti-Reflection, Anti-Static, High Contrast, High Brightness
- Picture enhancement: Auto Calibrate
- sRGB
- GTF

Connectivity
- Cables: D-sub Video Cable, Power Cord
- Sync input impedance: 2.2k ohm
- Video input impedance: 75 ohm
- Video input signal levels: 0.7 Vpp
- Video Sync Input Signal: Composite Sync, Separate Sync
- Video Sync Polarities: Positive and Negative
- Cable Connection: AC Power in, 5BNC, D-sub

Convenience
- User convenience: Menu Languages, On-screen Display
- Monitor Controls: Brightness Control, Contrast Control, Left/Right, Menu, Power On/Off, Up/Down
- OSD Languages: English, French, German, Italian, Simplified Chinese, Spanish
- Plug & Play Compatibility: DDC 2B, sRGB, Windows 98/ME/2000/XP
- Regulatory Approvals: CE Mark, E2000, FCC-B, UL, CSA, FDA, NUTEK, Energy Star, SEMKO, TCO '03, TÜV/GS, TÜV Ergo
- Swivel: +/- 90°
- Tilt: -5° to 25°

Accessories
- Included Accessories: AC Power Cord
- User Manual

Dimensions
- Dimensions (with base) (W x H x D): 482 x 476 x 467 mm
- Temperature range (operation): 0°C to 35°C
- Temperature range (storage): -25°C to 65°C
- Weight: 28 kg

Power
- Complies with: E2000, Energy Star, NUTEK
- Consumption (On mode): 104 W (Typical)
- Consumption (Off Mode): 2.8 W
- Power LED indicator: Off - Amber, Operation - green
- Power supply: Built-in

Product highlights

QXGA, 2048 x 1536 resolution
Quantum eXtended Graphics Array: A screen resolution of 2048 x 1536 pixels.

High-bright-high-contrast tube
A CRT tube designed to increase display brightness and contrast by increasing the CRT ray gun's beam current.

Auto Calibrate
A one-touch system for maintaining optimal CRT monitor performance by automatically recalibrating color temperature to their original values.

sRGB ready
sRGB is an industry standard that ensures the best possible match between the colors displayed on your screen and those in your printouts.

Platform compatibility
The ability to work with a variety of platforms; Philips monitors are compatible to connect with PCs and workstation by employing a VGA connection and connect with Macintosh.

OSD On-Screen-Display control
An on-screen panel for adjusting a monitor. The OSD is used for contrast, brightness, horizontal, vertical positioning and other monitor adjustments.

Easy plug-and-play
Plug-and-play is a peripheral connectivity standard. A plug and play display device can be connected to a PC and operate without requiring user intervention to adjust complicated settings.

Large viewing area
Viewing area is the visible portion of a monitor screen available for displaying data.

Lead-free
Lead-free display products are designed and produced in compliance with strict European Community Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.

Energy efficiency
Reduction of the electrical power required to operate a device to achieve real savings.

TCO '03 compliance
A TCO (Swedish Confederation of Professional Employees) standard even more stringent than MPR-II for safety and ergonomics, especially concerning alternating electric fields (AEF).

Energy Star partner
A manufacturer in compliance with power conservation requirements set forth by the Environmental Protection Agency of the U.S. government.

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