



Philips
LCD monitor

48 cm (19")
SXGA

190C7FS

Elegance matters

Outstanding convenience meets great style: The environment friendly 190C7 will change the way you look at monitors with its clean, sophisticated, dual tone decor-enhancing design, thoughtful convenience features and superb value.

Design that complements any interior

- Convenient, understated control buttons create a clean look
- Chic dual-tone design enlivens your space
- 'Hug' bezel for a warm, harmonious design look

Green design

- For your safety: Aerospace composite fire retardant case

Outstanding front of screen performance

- 5ms fast response time
- Empowered for Windows Vista

Great convenience

- Dual input accepts both analog VGA and digital DVI signals
- Easy to adjust display settings with Philips SmartControl
- Embedded power supply eliminates external power adaptors
- Cable clip manages cables for a tidy work space

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Highlights

Dual tone design

Dual tone design combines a glossy black strip located in the middle of the bottom bezel with a silver front bezel to make the front bezel appear slimmer. The subtle contrast between the two elements adds a lively spirit, eye appeal and interesting, unique elements to a room's decor.

Clean-look design

Convenient, unobtrusive controls are integrated with the brand banner, placing them at your fingertips when you need them, but making control buttons inconspicuous when not required to create an integral, crisp and clean look with simple, yet stylish aesthetic appeal.

'Hug' bezel design

A 'hug' bezel is a specially designed slanting surface that joins front and rear design elements in warm embrace, creating a warm, harmonious and smoothly flowing overall appearance.

Windows Vista ready

Philips Vista-ready monitors are empowered for vibrant, exciting display of this new, visually sophisticated and demanding Windows operating system, designed to enhance your entertainment experience, make you more productive and help you control your computing experience at home and in the office, making viewing, finding and organizing information for work or play quick, efficient and easy.

5ms on/off response time

On-Off response time is the period required for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Faster is better: Lower response time means faster transitions and, therefore, results in fewer visible image artifacts in the display of transition of texts and graphics. On-Off response time is a more important measure in the display of business content like documents, graphs and photos.

Flame retardant cabinet

PC/ABS plastic composite is the industry's best and toughest flame-retardant casing material; and is a space-age compound deployed in the aerospace and automotive industries as well as in fire detectors that is compliant with most stringent fire safety standards.

Dual input



VGA connector



DVI connector

Dual input provides connectors to accommodate input of both analog VGA and digital DVI signals.

SmartControl

PC software for fine tuning display performance and settings. Philips offers users two choices for display setting adjustment. Either navigate the multilevel On Screen Display menu through buttons on the display itself or use the Philips SmartControl software to easily adjust the various display settings in a familiar way.

Embedded power supply

An embedded power supply is a power adaptor built into the body of a display device that replaces a bulky external power adaptor.

Cable clip

A clip shipped with monitors that manages cables by clipping them together for a tidy work space.



Specifications

Connectivity

- Signal Input: VGA (Analog), DVI-D
- Sync Input: Composite Sync, Separate Sync, Sync on Green

Picture/Display

- Panel Size: 19"/ 48 cm
- LCD panel type: 1280 x 1024 pixels, Anti-glare polarizer, RGB vertical stripe
- Pixel pitch: 0.294 x 0.294 mm
- Optimum resolution: 1280 x 1024 @ 60 Hz
- Brightness: 300 cd/m²
- Display colors: 16.7 M
- Contrast ratio (typical): 800:1
- Response time (typical): 5 ms
- Viewing angle: 160° (H) / 160° (V), @ C/R > 10
- Horizontal Scanning Frequency: 30 - 83 kHz
- Vertical Scanning Frequency: 56 - 76 Hz
- Maximum Resolution: 1280 x 1024 @ 75 Hz
- Effective viewing area: 376.3 x 301.1 mm
- sRGB
- Video Dot Rate: 140 MHz

Convenience

- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP/Vista
- User convenience: On-screen Display, SmartControl
- Monitor Controls: Auto, Brightness Control (Up/Down), Left/Right, Menu (OK), Power On/Off
- Regulatory approvals: CE Mark, EMC, Energy Star, FCC-B, UL, CSA, SEMKO, TCO '99, TÜV/GS, TÜV Ergo
- OSD Languages: English, French, Portuguese, Simplified Chinese, Spanish

- Other convenience: Kensington lock compatible
- Tilt: -5° to 25°

Power

- Power supply: Built-in, 100-240VAC, 50/60Hz
- Consumption (On mode): 36W (Typical)
- Power LED indicator: Operation - green, Stand by/ sleep - Amber
- Complies with: Energy Star
- Consumption (Off Mode): < 1 W

Dimensions

- Box depth: 538 mm
- Set width (with stand): 442 mm
- Box height: 194 mm
- Set width (with stand) (inch): 17.4 inch
- Box width: 534 mm
- Set height (with stand): 420 mm
- Set height (with stand) (inch): 16.5 inch
- Set depth (with stand): 201 mm
- Set depth (with stand) (inch): 7.9 inch
- Temperature range (operation): 0°C to 35°C
- Temperature range (storage): -20°C to 60°C
- Box depth (inch): 21.2 inch
- Box height (inch): 7.6 inch
- Box width (inch): 21 inch
- Product weight (+stand): 5.3 kg
- Product weight (+stand) (lb): 11.7 lb
- Weight incl. Packaging: 7.2 kg
- Weight incl. Packaging (lb): 15.9
- Relative humidity: 20% - 80%
- MTBF: 50,000 (excl. CCFL 40,000) hrs

Accessories

- Included accessories: AC Power Cord, VGA cable
- User Manual



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