



Philips  
LCD monitor

48 cm (19")  
SXGA

190C6FS

## elegance matters

Designed for you! Matching superb front-of-screen performance and convenience with elegant design, the 190C6 delivers great value for the money while adding style to any room with sleek lines and cool colors.

### Design that complements any interior

- Compact and slim design that fits in every room
- Sleek, elegant design complements your home decor

### Outstanding front of screen performance

- Fast 8ms On/off response time: Great text & graphics display
- SXGA 1280 x 1024 resolution for sharper display
- sRGB ensures color matching between display and printouts

### Best Value for Money

- Power consumption below the industry average
- TCO guarantees the highest safety and ergonomics standards

### Great convenience

- Easy to adjust display settings with Philips SmartControl
- Auto adjustment for perfect picture display with one touch
- Embedded power supply eliminates external power adaptors

# PHILIPS

# Highlights

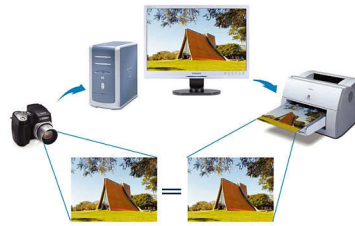
## 8ms response time (On/Off)

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 text and graphics. On-Off response time is a more important measure in the display of business content like documents, graphs and photos.

## SXGA, 1280 x 1024 resolution

For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. For example, a 1280-by-1024 pixel screen is capable of displaying 1280 distinct dots on each of 1024 lines, or about 1.3 million pixels.

## 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.

## Sleek, elegant design

A sleek, elegant design look that complements home furnishings in any room.

## Compact and slim design

This design style emphasizes a slim, compact look that saves space and fits in anywhere.

## TCO '99 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).

## Lower power consumption

Reduction of the electrical power required to operate a device.

## 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.

## One-touch auto adjustment

The auto adjustment key restores optimal screen position, phase and clock settings with the press of a single button - without navigation through OSD menus and control keys.



Lead Free

# Specifications

## Connectivity

- Signal Input: VGA (Analog)
- 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 (nits): 270 nit
- Display colors: 16.2 M
- Contrast ratio (typical): 600:1
- Response time (typical): 8 ms
- Viewing angle: @ C/R &gt; 5
- Viewing angle (horizontal): 160 degree
- Viewing angle (vertical): 145 degree
- 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
- Factory Preset Modes: 15 modes
- sRGB
- User definable modes: 50 modes
- Video Dot Rate: 140 MHz
- White Chromaticity, 6500K:  $x = 0.313$  /  $y = 0.329$
- White Chromaticity, 9300K:  $x = 0.283$  /  $y = 0.297$

## Convenience

- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP
- User convenience: On-screen Display,

- SmartControl
- Monitor Controls: Auto, Brightness Control, Left/Right, Menu (OK), Power On/Off, Up/Down
- Regulatory approvals: CE Mark, E2000, EMC, FCC-B, UL, CSA, Energy Star, SEMKO, TCO '99, TÜV/ GS, TÜV Ergo
- OSD Languages: English, French, German, Italian, Simplified Chinese, Spanish
- Other convenience: Kensington lock compatible
- Tilt: -5° to 20°
- Buttons and controls: Front keys

## Power

- Power supply: Built-in, 90-264 VAC, 50/60 Hz
- Consumption (On mode): 36W (Typical)
- Power LED indicator: Operation - green, Stand by/ sleep - Amber
- Complies with: E2000, Energy Star, NUTEK
- Consumption (Off Mode): < 1 W

## Dimensions

- Weight: 5.3 kg
- Temperature range (operation): 5°C to 35°C
- Temperature range (storage): -20°C to 60°C
- Relative humidity: 20% - 80%
- MTBF: 50,000 hrs
- Depth (with base): 201 mm
- Height (with base): 420 mm
- Width (with base): 442 mm

## Accessories

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

