



Philips  
LCD kiosk touchscreen

19"  
SXGA

190S6FGT

## The ultimate Touchscreen Kiosk Monitor

When durability matters

Philips offers this unique ultra robust Touch Screen Kiosk Solution for use in public areas. A long life time, SmartManage for remote, LAN-based monitor management and low power consumption will guarantee an outstanding return on investment

### Operational flexibility

- Built-in Touchscreen on separate glassplate
- Ultra robust 2mm thick steel housing
- Cable management cover
- VESA mounting pattern for easy wall mounting of display

### Optimized for public viewing

- SXGA 1280 x 1024 resolution for sharper display
- Fast response time for great display of moving images

### Lower total cost of ownership

- SmartManage compatibility enables LAN-based asset management
- Power consumption below the industry average

**PHILIPS**  
sense and simplicity

# Specifications

# Highlights

## Picture/Display

- Touch-sensitive screen: Resistive touch-screen
- LCD panel type: 1280 x 1024 pixels, Anti-glare polarizer, RGB vertical stripe
- Panel Size: 19"/ 48 cm
- Effective viewing area: 376.3 x 301.1 mm
- Pixel pitch: 0.294 x 0.294 mm
- Brightness: 250 cd/m<sup>2</sup>
- Contrast ratio (typical): 500:1
- Display colors: 16 M
- Viewing angle: @ C/R > 5
- Viewing angle (H / V): 160 / 160 degree
- Response time (typical): 12 ms
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297
- Maximum Resolution: 1280 x 1024 @ 75 Hz
- Optimum Resolution: 1280 x 1024 @ 60 Hz
- Factory Preset Modes: 15 modes
- User definable modes: 14 modes
- Horizontal Scanning Frequency: 30 - 82 kHz
- Refresh Rate (V): 56 - 76 Hz
- sRGB

## Connectivity

- PC: 3.5 mm PC audio input x1, VGA-in D-Sub 15HD

## Convenience

- User convenience: On-screen Display, SmartManage
- Monitor Controls: Auto, Brightness Control, Left/

- Right, Menu (OK), Power On/Off, Up/Down
- OSD Languages: English, French, German, Italian, Simplified Chinese, Spanish
- Plug & Play Compatibility: DDC CI, sRGB, Windows 98/ME/2000/XP
- Regulatory Approvals: CE Mark, FCC-B, UL, CSA
- VESA Mount: 100 x 100 mm

## Accessories

- Included Accessories: AC Power Cord, VGA cable, CD-ROM with software + manual, Serial port control cable
- Optional accessories: Flexible wall mount

## Dimensions

- Dimensions (with base) (W x H x D): 433 x 408 x 80 mm
- MTBF: 50,000 hrs
- Relative humidity: 20% - 80%
- Temperature range (operation): 5°C to 35°C
- Temperature range (storage): -20°C to 60°C
- Weight: 8.5 kg

## Power

- Complies with: E2000, Energy Star, NUTEK
- Consumption (On mode): 34W (Typical)
- Consumption (Off Mode): 1 W
- Power LED indicator: Operation - green, Stand by/ sleep - Amber
- Power supply: Built-in

## Built-in Touchscreen

A 5 wire resistive touchscreen is mounted on top of a sturdy glass plate that is separated from the LCD monitor screen. This way the product is more rugged because direct contact with the LCD panel is not possible.

## Ultra robust metal housing

The LCD monitor is encased in a 2mm thick steel housing with rounded corners

## Cable management support

The cover on the back of the monitor can be removed and the internal space can be used to store the surplus of cable length that is not needed outside resulting in neat and reliable cabling.

## VESA mounting holes

A unified industry standard for wall mounting IT equipment set by the Video Electronics Standards Association.

## 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.

## Fast response time



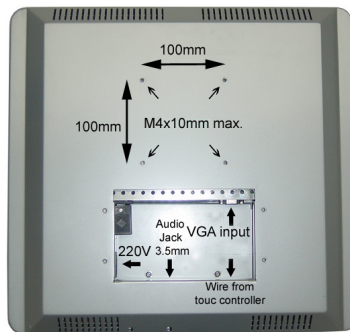
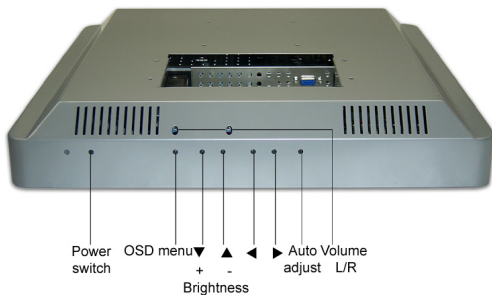
Response time measures signal reaction speed in milliseconds. On/off response time measures the time required for the screen to turn from completely white to completely black and vice versa. Fast on/off response time improves display of text. Gray-to-grey response time measures the average time of transition between several sets of random gray levels - Lower numbers mean faster transitions. Faster is better because a fast response time eliminates visible image artifacts that could dampen your experience when viewing fast moving images or objects.

## SmartManage enabled

SmartManage is a system for monitoring, managing and checking status of display devices as well as delivering remote support to users who experience difficulties - all accomplished over a LAN.

## Lower power consumption

Reduction of the electrical power required to operate a device.



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