SmartManage   sRGB

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 glass plate
- Ultra-robust 2mm thick steel housing
- Cable management cover
- VESA mounting pattern for easy wall mounting of display

Optimised 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

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sense and simplicity

LCD kiosk touchscreen
19" SXGA

Specifications

Picture / Display
- Touch-sensitive screen: Resistive touch-screen
- LCD panel type: 1280 x 1024 pixels, Anti glare polariser, 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/m²
- Contrast ratio (typical): 500:1
- Display colours: 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
- Recommended 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
- Convenience enhancements: 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
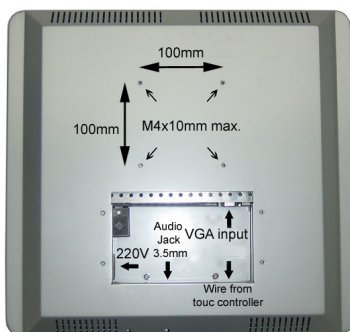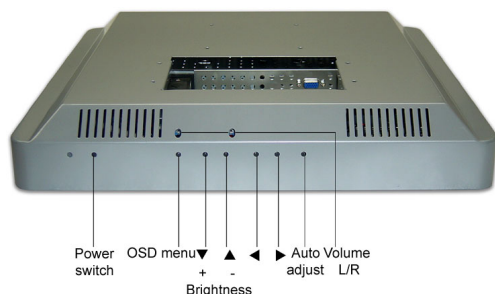- VESA Mount: 100 x 100 mm

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: 34W (Typical)
- Off Mode: 1 W
- Power LED indicator: Operation - Green, Standby / sleep - Amber
- Power supply: Built in

Power switch OSD menu▼ ▲ ◄ ► Auto Volume
+   -   adjust L/R
Brightness

100mm
100mm   M4x10mm max.
Audio Jack   VGA input
220V 3.5mm
Wire from touc controller

Product highlights

Built-in Touchscreen
A five-wire resistive touchscreen is mounted on top of a sturdy glass plate which 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 at 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. Grey-to-grey response time measures the average time of transition between several sets of random grey 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
A system for monitoring, managing and checking the 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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