

USE1910A

(19" 1.3Mega pixel Color LCD Touch Monitor)



Product Information

The USE1910A, 19" LCD display is the choice for graphics-intensive and Medical applications. It boasts an 8 bit, 16.77 Million color, 20 ms response, 1280 x 1024 resolution and 300 cd/m² Luminance display which outputs crisp, distortion-free images. The monitor adjustments are easily accessible on the Ultra thin front bezel, and the ergonomic design allows for Tilt, Pivot, Swivel, and Height adjust functions. The enhanced productivity and ease of use makes the USE1910A ideal for *Patient Monitoring*, *CR* and *RIS*, *US*, *MRI*, *CT* and many other Medical solutions.



Key Features

- ★ SAW Touch LCD Panel
- ★ 1280x1024 Resolution
- ★ 1000:1 Contrast Ratio
- ★ Digital / Analog Inputs
- ★ 170/170 Degree Viewing Angle
- ★ 20 ms Response Time
- ★ Tilt / Pivot / Swivel / Height Adjustable
- ★ VESA Complaint Wall Mount

Views



Portrait



Landscape



Side



Specifications

| | | |
|-----------------------------------|---|---|
| Display | Type | 19" TFT Color LCD |
| | Size | 16.1" (408 mm) H x12.0"(306 mm) V |
| | Panel Type | Active Matrix |
| | Area | 376.3 x301.1 mm (14.8 x 11.85 inch) |
| | Colors | 16.77 Million |
| | Pixel Pitch | 0.294x0.294 mm |
| | Max. Resolution | 1280x1024 |
| | Max. Brightness | 300 cd / m ² |
| | Contrast Ratio | 1000:1 |
| | Response Time | 20 ms |
| | Horizontal Viewing | 170 degrees |
| | Vertical Viewing | 170 degrees |
| | MTBF | 50,000 |
| | Video Interface | DVI-D, VGA |
| | Surface Treatment | Anti-glare, Hard coating (3 H) |
| Touch Panel | Type | SAW Touch |
| | Interface | RS232,USB |
| Power | Voltage | AC 100 to 240 V, 50 to 60 Hz |
| | Type | Built in Power Supply |
| | Normal Usage | 60 W |
| | Standby Usage | 2 W |
| Stand | Built In | No |
| | Tilt | +15 degrees up/ 5 degrees down |
| | Swivel | +90 / -90 degrees |
| | Height - Adjustable | Adjustable to 3.2" |
| Mechanical (W x H x D) | Landscape Without Stand With Stand | 432 (W) x 353 (H) x 85 (D) mm 432 (W) x 520 (H) x 220 (D) mm |
| | Portrait Without Stand With Stand | 353 (W) x 432 (H) x 85 (D) mm 353 (W) x 558 (H) x 220 (D) mm |
| Weight | 9.4 K.g With Stand | |
| Housing color | Pantone 432 C | |
| VESA Mount | VESA Stand and 100 mm x 100 mm | |
| Other Functions | OSD & Touch Interface | |
| Accessories | Power Cable, DVI Signal, VGA Cable, Utility CD, USB Cable, RS-232 cable for touch controller with drivers and documentation | |
| Certifications | CE (EN60601-1, EN60601-1-2, EN60529 (IPX1), EN55011-B), UL60601-1, CSA C22.2 N601.1 part-1, FCC-B | |
| Warranty | Contact Factory | |

Contact Us



<http://www.USEI.com>

U.S. Electronics, Inc.

1342 Colorado Ave. South
Minneapolis, MN 55416, U.S.A.

Phone:952-285-5720, Fax:952-285-5727