

## 46" MODEL S46R-10 46" Multi-Touch Monitor

### SIMPLE PLUG AND PLAY, TOUCH INTEGRATED HD DISPLAY

The 46" S46R-10 touch integrated large-screen LED backlit LCD display offers reliable performance with lowered energy consumption. This touch display features a full HD LCD display driven by accurate and responsive infrared multi-touch technology. The display comes with built in speakers and embedded temperature sensors and fans.

*Your premier solution for fully integrated, commercial grade multi-touch display applications.*



## Full High Definition Infrared (IR) Multi-Touch Display



### KEY FEATURES AND HIGHLIGHTS

- > **Infrared (IR) 10pt Touch Technology**
- > Commercial-grade LED backlit panel & components
- > Sample rate up to **200 frames per second**
- > Fully integrated behind the bezel design
- > Simple plug & play - Windows 7/8.1/10 ready

### RELIABLE TOUCH EXPERIENCE

Behind the bezel integrated IR touch allows for a reliable and aesthetically pleasing, low-profile LCD display solution.

### EXCELLENT VIEWING EXPERIENCE

This fully integrated IR touch solution will eliminate parallax (unlike cheap overlay solutions) and allow you to enjoy 178° viewing angles.

### INDUSTRIAL DESIGN

Commercial-grade components will ensure your touch display remains fully functional even in the most demanding environments.

### ALL-IN-ONE CAPABLE

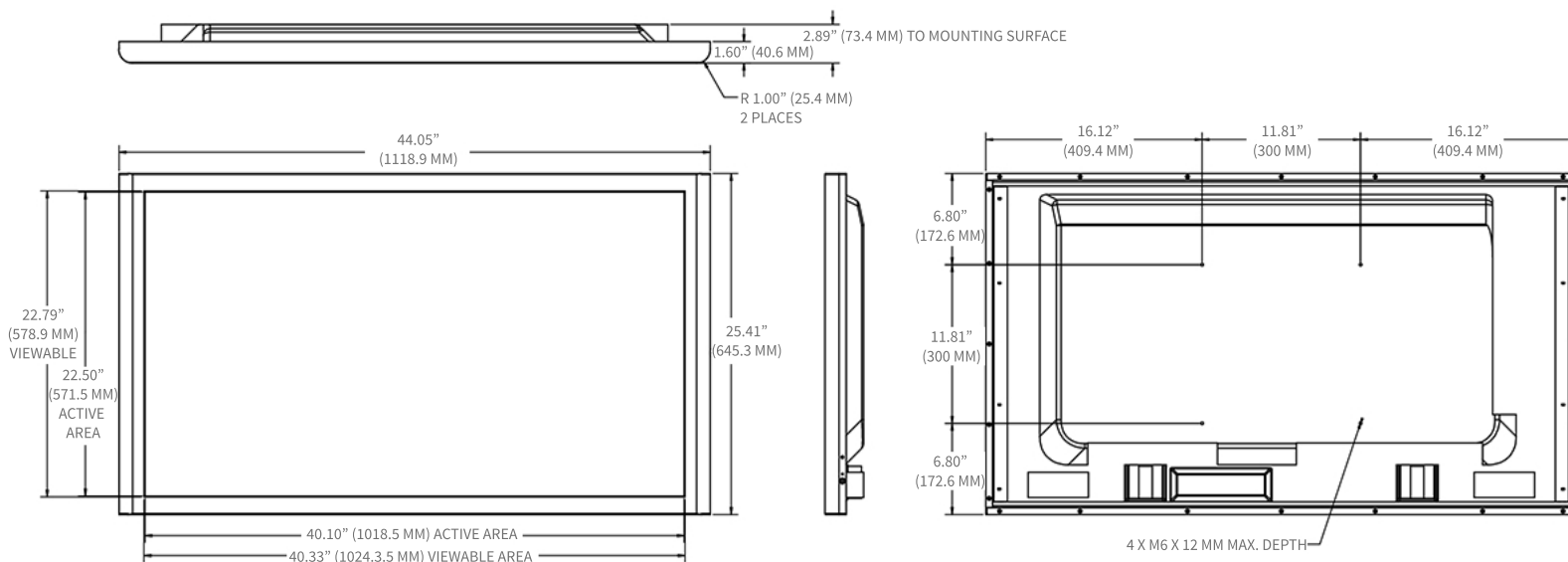
Built-in expansion slot allows for seamless integration of OPS slot-based PC's for an all-in-one touch experience.

### FLUSH AND SIMPLE INTEGRATION

VESA mount pattern or supplied edge-mounting brackets allow for flexibility when integrating the monitor into your industrial design.

### WINDOWS 7 / 8 / 10 COMPATIBLE

All of our HID compliant IR multi-touch monitors are plug and play compatible with Windows 7, 8 and 10 by Microsoft.

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**DISPLAY DETAILS**

PANEL / SIZE	NEC V463 - 46" TFT
ACTIVE AREA	1018.5 MM X 571.5 MM
BACKLIGHT	LED EDGE-LIT
ASPECT RATIO	16:9
NATIVE RESOLUTION	1920 X 1080 FULL HD
DISPLAY COLORS	MORE THAN 16.7 MILLION
PIXEL PITCH BRIGHTNESS	0.53MM
CONTRAST RATIO	4000:1 (TYPICAL)
HOR. VIEWING ANGLE	178° (TYPICAL)
VERT. VIEWING ANGLE	178° (TYPICAL)
TOUCH RESPONSE TIME	5 MS - 10 MS

**TOUCH DETAILS**

TOUCH TECHNOLOGY	INFRARED (IR) MULTI-TOUCH
MULTI-TOUCH INPUT	10 POINTS
INPUT METHOD	FINGER, GLOVE, PEN
TOUCH INTERFACE	USB-TYPE A
MULTI-TOUCH OS SUPPORT	WINDOWS 7/8.1/10, MAC OS X, AND ANDROID
SINGLE-TOUCH OS SUPPORT	ALL WINDOWS AND LINUX


**PRODUCT DETAILS**

POWER SUPPLY	100 - 240V AC
POWER CONSUMPTION	OPERATING: 76W STANDBY: <2W
VIDEO INPUT	DISPLAYPORT, HDMI, DVI-D, VGA
AUDIO INPUT	STEREO MINI-JACK, HDMI, DISPLAYPORT AUDIO
MOUNTING OPTIONS	VESA MOUNT
VESA PATTERN	300 X 300 MM (4-HOLE)
OPERATING CONDITIONS	TEMP: 41-104°F / 5-40°C, HUMIDITY: 20-80%
AGENCY APPROVALS	FCC CLASS B, C-UL
WARRANTY	3 YEARS, PARTS AND LABOR, INCL. BACKLIGHT

**DIMENSIONS**

DISPLAY (WXHxD)	1118.9 MM X 645.3 MM X 73.4 MM
DISPLAY WEIGHT	70.2 LBS.