

# FIREBOX

## S9520 SERIES

TOUCH TO FEEL THE DIFFERENCE AND MAKE YOUR CUSTOMERS TRULY YOUR OWN.

Experience the latest innovative LCD design with the FireBox S9520 Series. An industry first, the S9520 Series delivers an attractive, slim, wide format design with the addition of stereo speakers to interface with all multi-media applications. The S9520 Series incorporates a bright, high contrast ratio, 16:10 19" TFT LCD with wide viewing angles to improve image quality at various viewing angles. Available in either resistive or capacitive touch sensors which interface to serial or USB touch controllers. The stability of our U-Mount base makes this touch monitor a winner no matter the application.

- Accurate, cost effective resistive touch technology
- 16:10 wide format TFT LCD
- Attractive, slim profile increases work space
- Stereo Speakers
- U-Mount base ensures stable mounting system
- Nova LCD Technology provides clear and bright images under the most demanding light conditions
- ESP touch sensors delivers fast, accurate touch response
- 3 year warranty

### SPECIFICATIONS:

LCD Panel	19" Wide Screen TFT Active Matrix LCD Display
Resolution	1400 x 900 Pixels, 16.7M Colors
Contrast Ratio	700:1
Brightness	300 cd/m2
Response Time	8 ms
Pixel Pitch	0.2835 mm
Plug & Play	DDC 2B Compliance
OSD (On Screen Display)	AutoTune, Brightness, Contrast, Clock, Phase, H-position, V-position, Recall
Touch Technology	5 Wire Resistive, Capacitive Technology
Touch Interface	Serial or USB
Touch Active Area (W/H)	16.072"(408.24 mm) x 10.045"(255.15 mm)
Operating Environment	0°C-40°C (32°F-104°F) 10%-80% (no condensation)
Storage Conditions	-20°C-60°C (-4°F-140°F) 10%-90% (no condensation)
Product Dimension (W/H/D) mm	18"(457.2mm) x 13"(330.2mm) x 5"(124.9mm)
Weight Gross	16.9 Lbs (37.2 Kgs)
Stand Style	PED-3 Cable Management Base
Mounting Option	Desktop Placement, Bolt Down, & VESA Mountable
Monitor Tilting Degree	160 Degree
Color	Black
Viewing Angle	-75°/+75°/-65°/+65°(L/R/U/D)
MTBF	50,000 Hours
PC Video Interface	Analog RGB (VGA)
Horizontal scan rate (KHz)	30 - 82 KHz
Vertical scan rate (Hz)	50 - 85 KHz
Front Control	Power On/Off with LED, Menu AutoTune, Adjustment (+/-)
Built-in Speaker	2.5 W
Electrical Power	Adapter Input 100-240 VAC, 50-60HZ 1.7A Adapter Output 12 VDC, 3.33A (C+)
Power Consumption	35W (Max)
Certification	FCC, CE, VCCI, MIC

### U-MOUNT

Designed with versatility in mind, the U-Mount system provides a stable mounting system no matter the location. Standard features include 75mm VESA mount, internal cable management with the ability to fasten to a horizontal or vertical surface.

### 2D

Our monitors are so slim, we had to remove a dimension! Industry leading, attractive profile maximizes overall work space.

### ESP

Delivers durable, fast and accurate touch response within < 1.5% of true position. ESP sensors are designed to provide over 80% light transmission for improved image quality along with < 50g activation force to ensure operator accuracy.

### POWER STACK SYSTEM

Adding the Power Stack System to your FireBox touch monitor allows for cost effective, seamless integration of peripheral devices such as biometric scanners and MSR's.

### NOVA LCD TECHNOLOGY

High contrast ratio, high brightness and wide viewing angles are the keys to providing brilliantly clear and crisp images under the most demanding light conditions.