

# FIREBOX

## S2820 SERIES

TOUCH TO FEEL THE DIFFERENCE OF WORLD CLASS ENGINEERING



### SPECIFICATIONS:

LCD Panel	22" TFT LCD Active Matrix Display
Resolution	1680 x 1050 pixels, 16.7M Colors
Contrast Ratio	1000:1
Brightness	300 cd/m <sup>2</sup>
Response Time	5 ms
Pixel Pitch	0.297 mm x 0.297 mm
Plug & Play	DDC 2B Compliance
OSD (On Screen Display)	Auto Tune, Brightness, Contrast, Clock, Phase, H-position, V-position, Recall
Touch Technology	5 Wire Resistive, SAW, Capacitive
Touch Interface	Dual (Serial/USB)
Operating Environment	0°C - 40°C (32°F - 104°F) 10%-80% (no condensation)
Storage Conditions	0°C - 40°C (32°F - 104°F) 10%-80% (no condensation)
Product Dimension (W x H x D)mm	21.85"(555mm) x 15.75"(400mm) x 8.86"(225mm)
Package Dimension (W x H x D)mm	25.79"(655mm) x 19.69"(500mm) x 12.01"(305mm)
Weight Gross	27.45 lbs (12.45 Kg)
Stand Style	U-Mount Cable Management Base
Mounting Option	Desktop Placement, VESA Mountable
Monitor Tilting Degree	160°
Color	Black
Viewing Angle	-80° / +80° / -80° / +80° (L/R/U/D)
MTBF	50,000 Hours
PC Video Interface	Analog RGB (VGA), DVI
Horizontal Scan Rate (KHz)	30 - 60 KHz
Vertical Scan Rate (Hz)	56 - 75 KHz
Native Resolution	1680 X 1050 @ 60Hz
OSD Control	Power On/Off with LED, Menu Auto Tune, Adjustment (+/-)
Built-in Speaker	Yes, 2W
Electrical Power	Adapter Input 100-240 VAC, 50-60Hz 1.5 A Adapter Output 12 VDC, 3.33A (C+)
Power Consumption	30W (Max)
Certification	FCC, CE, MIC, UL

- Accurate, cost effective resistive touch technology
- 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 integration of peripheral devices
- 3 year warranty

### U-MOUNT

Designed with versatility in mind, the U-Mount system provides a stable mounting system no matter the location. Standard features include 100mm VESA mount and internal cable management.

### 2D

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

### ESP<sup>®</sup>

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.