

Product Spec Sheet from Rentex

55" Elo 5500L Interactive Digital Signage Display (IDS)



Mfr Part No: 5500L
Rentex Product No. TCH5500

Detailed Specifications

Display	54.6" diagonal, Active matrix TFT LCD
Native Resolution	1920 x 1080
Contrast Ratio	4000:1
Aspect Ratio	16:9
Colors	1073.7 million
Brightness	LCD Panel: 450 nits with IntelliTouch: 405 nits with Optical Touch: 405 nits
Response Time	6.5ms
Viewing Angle	Horizontal: $\pm 89^\circ$ or 178° total Vertical: $\pm 89^\circ$ or 178° total
Touch Technology	IntelliTouch and optical touch
Input Video Format	Analog VGA and HDCP-capable HDMI 1.3 video
Input Video Signal Connector	Female DE-15 for Analog VGA HDMI Type A receptacle for HDMI
Input Frequency	Horizontal: 32-80 kHz Vertical: 48-62 Hz

The thin profile Elo Touch Solutions 5500L Interactive Digital Signage IDS display combines a precision touchscreen with a professional-grade, large format LCD panel.

The 55" 5500L is part of a family of large-format touch displays which bring interactivity to digital signage. The 5500L features an optical touchscreen that provides multi-touch (up to 4 touches).

Optical multi-touch touchscreen technology recognizes touch with a finger, gloved hand, stylus, card or pen. With this touchscreen technology, the result is an efficient display canvas for almost any commercial application. In addition, the 5500L sports a thinner profile (4.8") and an LED-based LCD panel which reduces power consumption and heat output.

Features:

- True High Definition (HD) 1080p (1920 x 1080)
- 16:9 Aspect Ratio
- Analog VGA and HDCP-capable HDMI 1.3, video
- Available with optical touchscreen technology for a sensitive multi-touch response with any input device.

COM Ports	COM1 and COM2 - Software specific; for future use
Speakers	Two 10W RMS speakers
Audio Input Connector	1 Vrms max. stereo signal
Audio Input Signal Range	Touch: 5mm (0.20 in.) Stylus: 6mm (0.24 in.)
Headphone Output Connector	3.5 mm TRS jack
Headphone Output Signal (For 1KHz Signal)	Delivers 90 mW of power into a 32-ohm stereo load
Power Connector	IEC 60320 C14
Input Voltage	100-240 VAC 50/60Hz
Power Supply	Type: Internal AC
Dimensions	50.8 x 30.0 x 4.8" (WxHxD) w/out Stand
Weight	88.7 lbs