



SAW Touch Screen

Spectrah's SAW Touch Screen products provide excellent image clarity, anti-scratch glass surface, high resolution, and higher light transmission. Spectrah SAW Touch Screen products provide customer a wide range of glass size, ease of integration, responsiveness, and high reliability and durability. They are the ideal solution for POS, voting machine, financial applications, and industrial automation. Spectrah also provides complete signal controllers, cable kits, and excellent technical support to help customers easily integrate touch panel in the display systems.

General Specification:

Thickness	3mm
Size	5.7" ~ 21"
Resolution	2048 × 2048
Material	Anti-Glare
Multi-Point Touch	2 points multi-touch (Optional for MTSG series only)

Environmental Characteristic:

Operating Temperature	0°C ~ +65°C
Storage Temperature	-25°C ~ +80°C
Humidity (Non Condensing)	90% RH at 40°C
Operation Altitude	Operating: 4,000 meters, Storage/Transport: 18,000 meters

Optical Characteristic:

Light Transmission	≥ 85%
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Electrical Characteristic:

Deviation of Error	2mm, less than ±1% accuracy tolerance on most displays
Response	Time less than 35ms

Durability:

More than 50,000,000 touches in one location without failure
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Mechanical Characteristic:

Touch Activation Force	Touch force less than 85g
Surface Hardness	Mohs' hardness rating of 6

Spectrah Dynamics, Inc.

Tel: 886-2-86472026 | Fax: 886-2-86472201 | E-mail: spec_info@spectrah.com
Add: 5F-2, No. 188, Sec #3, Ta-tung Road, Hsi-Chi, Taipei Hsien 221, Taiwan.