



Eagle Touch Technologies Co., LTD

Saw Touch screen Specs

Part number: ET-S1710A3/A6

Normal Type

This new type of surface acoustic wave technology uses beveled corners on the glass touch screen to lower the height profile of the transducers. The result is a significantly thinner touch screen that allows slimmer bezel design and also reduces danger of transducer breakage during the integration process.

Specification

Technology : Surface Acoustic Wave(SAW)

Resolution :4096*4096

Material :Pure glass

Deviation of Error : 2mm

Light Transmission :90%~92%

Response Time : Less than 16ms

Touch Activation Force : Touch force less than 100g (adjust able)

Durability :Scratch-free; More than 50,000,000 touches in one location without failure.

Surface Hardness: Mohs' hardness rating of 7

Multi-Point Touch :Software discrimination

Response Time: Less than 16ms

Touch Screen Operating temperature: -20°C to +50°C

Controller operating Temperature :0°C to +65°C

Touch Screen Storage Temperature: -40°C to +70°C

Controller Storage Temperature: -25°C to +85°C

Humidity: 10%-90% RH at 40°C, non-condensing

Operation Altitude: 3000m

Agency Approval CE, FCC



Drawing:

