



Eagle Touch Technologies Co., LTD

Saw Touch screen Specs

Part number: ET-S1910DP



Dust Proof

Dustproof Touch screens are specially designed to make SAW touch screen integration easier and to completely prevent dust from accumulating in areas that can affect SAW touch screen performance.

Mini bezel protects transducers: The transducers are completely hidden and protected inside the dustproof metal frame eliminating risk of damage during integration.

Mini bezel provides a flat and consistent mechanical profile: The metal mini bezel provides a flat sealed surface that is consistent over long periods of time, reducing the costs for design and sealing.

Longer life and lower maintenance: The reflectors of the touch panel are sealed inside the metal frame to keep dust out and reduce the frequency and cost of maintenance required to remove dust from the reflectors.

Easy and quick installation: Use simple screw-in brackets to install the touch screen, or attach to the display with double-sided adhesive gaskets. With the Kiosk Touch version, installation is even easier with screw holes already integrated into the mini bezel.

Tested: All Top Touch dustproof touch screens have been tested to meet relevant approved standards including ball-drop, dust proofing, vibration, UL, FCC and CE.

Dustproof mini bezels combine with vandal proof Touch of screens: Dustproof mini bezels with Vandal proof Touch of screens (6mm tempered glass or 3mm normal type) are available.

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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 allowed)

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:

