

TOCH PANEL SPECIFICATIONS	Projected Capacitive	Glass Substrate	7.0" Diagonal
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Part Number	TP2132SA070L-01
Outline Dimensions of TP sensor	166.85 (W) x 103.90 (H) x 1.10 (D)mm
Overall Dimensions incl. cover lens	182.40 (W) x 117.00 (H) x 1.10 (D)mm
Active Area	152.72 (W) x 96.20 (H)
Input Method	Bare or gloved finger or thick conductive stylus
Number of simultaneous touches	5
Min. spacing between two touches	18mm
Positional Accuracy	+/- 1.5 mm at center, +/- 2.5 mm at edge
Resolution	1280*800
Response Time / Speed	<15ms
Minimum Touch Area	30mm ²
Minimum Touch Pressure	0N
Optical Transmittance	>85%
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Life of touches	>10 million over lifetime
Surface Hardness	7H
Anti-glare surface	No
FPC attachment method	ACF bonding
FPC bending radius	1mm
Touch controller IC	ATMXT224T-MAU
Interface to Host	I2C
I2C Address	0x4A
Operating Voltage	3.3V

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