

TOUCH PANEL SPECIFICATIONS	Projected Capacitive	Glass Substrate	15.6" Diagonal
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Part Number	1P.NVDS-TP2071SA156C -02
Outline Dimensions of TP sensor	361.80(H) x220.99(V) x 0.70(T)mm
Overall Dimensions incl. cover lens	383.70(H) x 235.89(V) x 2.90(T)mm
Active Area	347.16(H) x 196.62 (V)mm
Input Method	Bare or gloved finger or thick conductive stylus
Number of simultaneous touches	10
Min. spacing between two touches	20mm
Positional Accuracy	± 2.0 mm at 4 edges and ±1.0mm at center
Resolution	1920(H)*1080(V)
Response Time / Speed	<15ms
Minimum Touch Area	30mm ²
Minimum Touch Pressure	0 N
Optical Transmittance	≥86%
ITO resistivity	100 Ω/□
Operating temperature	-20°C to +70°C,35%~70% RH non-condensing
Storage temperature	-30°C to +80°C,35%~70% RH non-condensing
Life of touches	>10 million over lifetime
Surface Hardness	6H
Anti-glare surface	No
FPC attachment method	ACF Bonding
FPC pull-off strength	>50 g/mm
FPC bending radius	1mm
Touch controller IC	ATMXT2952T2, Firmware Revision= 2.3.AC
Interface to Host	I2C or USB
I2C Address	0x4A
Operating Voltage	VDD=3.3V



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