

TOCH PANEL SPECIFICATIONS	Projected Capacitive	Glass Substrate	18.5" Diagonal
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Part Number	TP2080DA185C-01
Outline Dimensions of TP sensor	436.40(W) x 256.10(H) x 1.10 (T)mm
Overall Dimensions incl. cover lens	464.06(W) x 289.14(H)x 2.45 (T)mm
Active Area	411.60(W) x 232.20 (H)
Input Method	Bare or gloved finger or thick conductive stylus
Number of simultaneous touches	10
Min. spacing between two touches	20mm
Positional Accuracy	±2.5mm at 4 edges and ±1.5mm at center
Resolution	4096(H) x 4096(V)
Response Time / Speed	≅ 25ms
Minimum Touch Area	30mm ²
Minimum Touch Pressure	0N
Optical Transmittance	>=88%
Operating temperature	-20°C to +70°C
Storage temperature	-30°C to +80°C
Life of touches	>10 million over lifetime
Surface Hardness	6H
Anti-glare surface	No
FPC attachment method	ACF bonding
FPC bending radius	1mm
Touch controller IC	EXC3188
Interface to Host	USB
Operating Voltage	5V

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