

<b>TOCH PANEL SPECIFICATIONS</b>	<b>Projected Capacitive</b>	<b>Glass Substrate</b>	<b>18.5" Diagonal</b>
----------------------------------	---------------------------------	----------------------------	---------------------------

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 ±2mm at center
Resolution	4096(H) x 4096(V)
Response Time / Speed	≅ 25ms
Minimum Touch Area	30mm <sup>2</sup>
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	Yes
FPC attachment method	ACF bonding
FPC bending radius	1mm
Touch controller IC	EXC3188
Interface to Host	USB
Operating Voltage	5V

The information contained herein is based upon typical data, New Vision Display makes no warranties expressed or implied as to its accuracy and assumes no liability arising out of its use by others. The user should determine suitability of New Vision Displays for each individual application.

