



Product Specification	
Size	55"
Structure	Glass+Glass
Ratio	16:9
Driving Mode	COB
OD area	1342.6(L)*813.4(W) ±0.2mm
AA area	1212.8(L)*682.2(W) ±0.2mm
VA area	1210.8(L)*680.2(W) ±0.2mm
Total Thickness	4.3± 0.2 mm (Cover_3±0.2mm& Sensor_0.7±0.05mm& OCA_0.2mm)
Maximum Pixel/ Resolution	4096*4096
Touch Points	1-10 points
Surface Hardness	≥6H
Transmittance	>85%
Haze	3%↓
Working Temperature	-10℃ ~+85℃
Storage Temperature	-40℃ ~+125℃
Electrostatic Discharge	Contact: ±4kv, 3 times/1 point, 1 time/1 sec, Total 3 point Air: ±8kv, 3 times/1 point, 1 time/1 sec, Total 3 point
Degree of linearity	+/-2mm
Endurance	>300,000,000 times
Attended mode	USB
Power dissipation	<0.35W
Response time	<10ms
Compatible Systems	Win XP/7/8/10, Android, Linux, Mac os QNX
Adapter Ripple	Vpp<50mv
Maximum Thickness	20mm (1-2 PT)
Interface	USB 4 wire.2.0 Full speed, I2C, RS232
Supply Voltage	USB 5VDC
Oscillation frequency	12MHz