

**IR Touch Interactive Flat Panel Display**

Model	
Product picture	
Display specification	
Diagonal display size	55(inch)
Bezel color	Aluminum frame(Black color)
Panel type	Ultra HD Direct type LED
Active area (mm)	1209.6(W)×680.4(H) mm
Resolution	1920(RGB)×1080
Hardness Glass	Mohs-7 level
Glass Panel	Frame bonded anti glare glass
Aspect Ratio	16:9
Contrast Ratio	1200:1 (type)
Dynamic Contrast Ratio	4000:1
Brightness	300cd/m2
Color depth	1.07 billion colors
Viewing angle	178°
Lifespan	50,000 hours
Touch Type	
Touch Technology	IR touch
Multi Touch	Max 10 points(Windows)
Multi Writing	Max 10 points(Windows)
Touch Precision	1 mm (over 90% Area)
Auto-Calibration	Yes
Anti-light	Yes
Minimum object size	1mm
Touch Response Time	First Point <2 ms, Continuation <8 ms
Supporting OS	Windows 7/8/10/11
Sound	
Speakers	2.0
Front Speakers	5W*2
Total Power Amplifiers	≤10w
Bottom Side Connections	
RJ45 IN	1
USB 2.0	2
WIFI	IEEE 802.11a/b/g/n/ac/ax with 2 x2 MIMO (hotspotonly) (both 2.4 and 5 GHz bands)
Bluetooth version	5.0
Riotouch Central	
system version	Windows 10
CPU	i3 /i5 /i7/ i9(optional)
GPU	HD Graphics 520
Memory	4GB 8GB 16GB 32 GB DDR4
Storage	128GB 256GB 512GB 1TB
General Information	
Power Supply	~ 100-240 V (50/60Hz)
Switch On / Off	Yes
Standby Energy Consumption	≤ 0.5 Watt
Power Consumption	Maximun< 85W
Net Weight	
Gross Weight	
Screen Dimensions	1647*860*510mm
Dimensions Package	1780*990*655mm
Certifications	CE: EMC + LVD / RoHS / FCC/CCC

<b>Warranty</b>	ONE year for the whole product and THREE years for touch parts by default. (can be extended, it's for an option)
<b>Environmental conditions</b>	
<b>Operating Temperature</b>	0°C - 40°C/32 - 100 °F
<b>Storage Temperature</b>	-20°C - 60°C/-4 - 140 °F
<b>Storage Humidity</b>	10 % - 90 %
<b>Usage Humidity</b>	10 % - 90 %
<b>Accessories</b>	
<b>Accessories</b>	power cord *1pcs, 1.5m; wheel*4pcs; screw *16pcs