

IR Touch Interactive Flat Panel Display

Model		LT65ADV100	LT75ADV100	LT86ADV100
Product picture				
Display specification				
Diagonal display size		65(inch)	75(inch)	86(inch)
Bezel color	Aluminum frame(Black color)	√	√	√
Panel type	Ultra HD Direct type LED	√	√	√
Active area (mm)		1428.48 (H) * 803.52 (V)	1649.66 * 927.93(V)	1895.04 * 1065.96(V)
Resolution	3840*2160 /60hz	√	√	√
Pixel Pitch		0.372mm x 0.372mm	0.429 mm x 0.429 mm	0.4935 mm x 0.4935 mm
Hardness Glass	Mohs-7 level	√	√	√
Glass Panel	Anti-Glare glass with zero bonding	√	√	√
Aspect Ratio	16:9	√	√	√
Contrast Ratio	1200:1 (type)	√	√	√
Dynamic Contrast Ratio	4000:1	√	√	√
Brightness	350cd/m2	√	√	√
Color depth	1.07 billion colors	√	√	√
Viewing angle	178°	√	√	√
Lifespan	50,000 hours	√	√	√
Touch Type				
Touch Technology	IR touch	√	√	√
Multi Touch	Max 40 points(Windows)	√	√	√
Multi Writing	Max 20 points(Windows)	√	√	√
Touch Precision	1 mm (over 90% Area)	√	√	√
Auto-Calibration	Yes	√	√	√
Anti-light	Yes	√	√	√
Minimum object size	2mm	√	√	√
Touch Response Time	First Point <2 ms, Continuation <8	√	√	√
Supporting OS	Windows 7/8/10/11; Android; Mac; Linux; Chrome OS	√	√	√
Sound				
Speakers	2.0(2.1 option)	√	√	√
Front Speakers	15W*2 (20W*2 option)	√	√	√
Subwoofer	20W*1 option	√	√	√
Total Power Amplifiers	≤ 60w	√	√	√
Microphone (option)				
Type	wide-area microphones	√	√	√
Number of Microphones	8	√	√	√
Auto switch (Windows/Central)	Yes	√	√	√
Disconnectable	Yes	√	√	√
camera (option)				
Number of images	1300M(800M/4800M option)	√	√	√
Maximum resolution and frame rate	4208*3120 (30fps)	√	√	√
FOV(field of view)	120 °	√	√	√
Front Side Connections				
Front Ports	USB3.0 * 3 lines (Public for both Android & PC) ; Touch out USB B type * 1 line; HDMI in 2.0 * 1 line; USB-C *(full function) 1 line			
Front Keys	Power on/off; Signal source; Return; Main page; Menu; Volume down; Volume up			
Bottom Side Connections				
TF Card	1	√	√	√
Earphone/Line Out	1	√	√	√
Public USB-A 3.0	1	√	√	√
OTG USB-A 2.0	1	√	√	√
LAN-Port IN	1 (RJ45, 100 Mbit/s)	√	√	√
LAN-Port OUT(option)	1 (RJ45, 100 Mbit/s)	√	√	√
SPDIF	1	√	√	√

RS232(option)	1 x DB9 Male	√	√	√
HDMI IN	1	√	√	√
USB-B (touch)	1	√	√	√
HDMI OUT	1	√	√	√
Windows OPS Slot	80-pins OPS slot	√	√	√
WiFi Standard	Wi-Fi 5(2.4G+5G)	√	√	√
Bluetooth version	5.0	√	√	√
Riotouch Central				
Android Version	Android 12.0 (Upgradeable Android 14.0)	√	√	√
Chip	GK6780v100	√	√	√
CPU	High-End (8 Cores-A55) 1.2GHz	√	√	√
GPU	High-End (Mali-G52 MP2(2EE))	√	√	√
Memory	4GB 8GB DDR4	√	√	√
Storage	32GB 64GB 128GB	√	√	√
Compliant with	Windows; Mac; Linux; Chrome OS	√	√	√
Over-the-Air Updates (OTA)	YES	√	√	√
NFC Reader/Writer	option	√	√	√
Motion Sensors	option	√	√	√
Light Sensor	option	√	√	√
Air Quality Monitoring	option	√	√	√
Temperature Sensor	option	√	√	√
Expansion Board (Optional in the Rear side)				
HDMI IN	1	√	√	√
DP IN	1	√	√	√
VGA IN	1	√	√	√
AUDIO IN	1	√	√	√
USB-B (touch)	1	√	√	√
USB-C	USB 2.0 communication * 1 line	√	√	√
USB 3.0	USB3.0 * 2 lines (Public for both Android & PC)	√	√	√
General Information				
Power Supply	~ 100-240 V (50/60Hz)	√	√	√
Switch On / Off	Yes	√	√	√
Standby Energy Consumption	≤ 0.5 Watt	√	√	√
Power Consumption		Maximun< 290W Eco<75W	Maximun< 420W Eco<75W	Maximun< 500W Eco<75W
Net Weight	(KG±2)	40	51	65
Gross Weight	(KG±2)	50	63	80
Screen Dimensions	(WxDxH)	1470.9 *97.5* 897.5 mm	1692.1 *97.5*1021.9 mm	1943.4*97.5*1166 mm
Dimensions Package	(WxDxH)	1622 * 222 * 1044 mm	1842 * 222 * 1166 mm	2090 *222 * 1307 mm
VESA Standard	(mm)	600*400 mm	600*400 mm	800*600 mm
Certifications	CE: EMC + LVD / RoHS / REACH / FCC/CCC	√	√	√
Warranty	ONE year for the whole product and THREE years for touch parts by default. (can be extended, it's for an option)	√	√	√
Environmental conditions				
Operating Temperature	0°C - 38°C/32 - 100 °F	√	√	√
Storage Temperature	-20°C - 60°C/-4 - 140 °F	√	√	√
Storage Humidity	10 % - 90 %	√	√	√
Usage Humidity	10 % - 90 %	√	√	√
Accessories				
Accessories	No ink pen * 2pcs, Remote control *1pc, 1.5m power cord *1pc, 1.5m HDMI cable *1pc, 1.5m USB touch cable *1pc; wall mount kit			