

IR Touch Interactive Flat Panel Display

Model	LT65ADVD2
Product picture	
Display specification	
Diagonal display size	65 inch
Bezel color	Aluminum frame (Black color)
Panel type	Ultra HD Direct type LED
Active area (mm)	1428.48 (H) * 803.52 (V)
Resolution	3840*2160 /60Hz
Pixel Pitch	0.372mm x 0.372mm
Hardness Glass	Mohs-7 level
Glass Panel	Anti-glare, anti-fingerprint, 4mm thick with zero bonding
Aspect Ratio	16:9
Contrast Ratio	1200:1
Dynamic Contrast Ratio	4000:1
Brightness	400cd/m2
Color depth	1.07 billion colors (10bit)
Viewing angle (H/V)	178°
Lifespan	50,000 hours
Touch Type	
Touch Technology	IR touch
Multi Touch	Max 40 points (Windows)
Multi Writing	Max 20 points (Windows, Android)
Touch Precision	1 mm (over 90% Area)
Auto-Calibration	Yes
Anti-light	Yes
Minimum object size	2mm
Touch Response Time	First Point <2ms, Continuation <8ms
Supporting OS	Windows 7/8/10/11; Android; Mac; Linux; Chrome OS
Sound	
Front Speakers	20W*2
Subwoofer	25W*1
Total Power Amplifiers	≤ 65w
Microphone	
Type	Wide-area microphones
Number of Microphones	8
Auto switch (Windows/Central)	Yes
Disconnectable	Yes
Camera	
Number of images	48 MP (48MP take photo & at least 8MP take video)

Maximum resolution and frame rate	4208*3120 (30fps)
FOV (field of view)	120°
Front Side Connections	
Front Ports	USB3.0 *3 (Public); USB-B (Touch) *1; HDMI in 2.0 *1; USB-C (PD65W) *1
Front Keys	Power; Source; Eco; Main page; Menu; Volume down; Volume up
Bottom Side Connections	
TF Card	1
Earphone	1
USB-A 3.0 (Public)	3
USB-A 2.0 (OTG)	1
USB-C (PD15W)	1
LAN-Port IN	1
LAN-Port OUT	1
SPDIF	1
RS232	1
HDMI IN	2
USB-B (Touch)	2
DP IN	1
VGA IN	1
AUDIO IN	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 13.0
Chip	Amlogic A311D2
CPU	High-End (Quad-Core A73 + QuadCore A53) 2.28GHz
GPU	High-End (Octa-core Mali G52)
Memory	8GB DDR4
Storage	128GB
Compliant with	Windows; Mac; Linux; Chrome OS
Over-the-Air Updates (OTA)	YES
NFC Reader/Writer	option
Motion Sensors	option
Light Sensor	Yes
Air Quality Monitoring	option
Temperature Sensor	option
Integrated OPS	
CPU	I5-11500B 3.3GHz - 4.6GHz, 6 cores 12 threads
Ram	8GB DDR4
Storage	SSD 256GB
Graphics card	Intel UHD Graphics 750
I/O Ports	1x Line out, 1x Mic in, 1x RJ45, 6x USB-A, 1x USB-C, 1x HDMI out, 1x DP out
OS	Windows 11
General Information	

Power Supply	~ 100-240 V (50/60Hz)
Switch On / Off	Yes
Standby Energy Consumption	≤ 0.5W
Power Consumption	Maximun ≤290W, Eco<75W
Net Weight	40 (KG±2)
Gross Weight	50 (KG±2)
Screen Dimensions (WxDxH)	1470.9*97.5*897.5 mm
Dimensions Package (WxDxH)	1622*222*1044 mm
VESA Standard (mm)	600*400 mm
Environmental conditions	
Operating Temperature	0°C - 40°C
Storage Temperature	-20°C - 60°C
Storage Humidity	10% - 90%
Usage Humidity	10% - 90%
Accessories	
Accessories	WIFI antenna*2pcs; No ink pen * 2pcs, Remote control *1pcs, 1.5m power cord *1pcs, 1.5m HDMI cable *1pcs, 1.5m USB touch cable *1pcs; wall mount kit