

IR Touch Interactive Flat Panel Display

Model	LT86ADVD2	
Product picture	 	
Display specification		
Diagonal display size	86 inch	
Bezel color	Aluminum frame(Black color)	
Panel type	Ultra HD Direct type LED	
Active area (mm)	1895.04 (H)*1065.96 (V)	
Resolution	3840*2160 /60hz	
Pixel Pitch	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	4000:1	
Brightness	350cd/m2	
Color depth	1.07 billion colors	
Viewing angle	178°	
Lifespan	55,000 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<2ms, Continuation<8ms	
Supporting OS	Windows 7/8/10/11; Android; Mac; Linux; Chrome OS	
Sound		
Speakers	2	
Front Speakers	15W*2	
Front Side Connections		
Front Ports	USB3.0 * 3 (Android & PC); Touch out USB B type * 1; HDMI in 2.0 * 1; USB-C * 1	
Front Keys	Power on/off; Signal source; Eco; Main page; Menu; Volume down; Volume up	
Bottom Side Connections		
TF Card	1	
Earphone	1	
Public USB-A 3.0	3	
OTG USB-A 2.0	1	
USB-C	1	
LAN-Port IN	1 (RJ45, 100 Mbit/s)	
SPDIF	1	
RS232	1 x DB9 Male	
HDMI IN	2	
USB-B (touch)	2	
HDMI OUT	1	
DP IN	1	
VGA IN	1	
AUDIO IN	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	

Chip	Amlogic A311D2
CPU	High-End (Quad-Core A73 + Quad-Core 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
General Information	
Power Supply	~ 100-240 V (50/60Hz)
Switch On / Off	Yes
Standby Energy Consumption	≤ 0.5 Watt
Power Consumption	Maximun< 500W, Eco<75W
Net Weight	65 (KG±2)
Gross Weight	80 (KG±2)
Screen Dimensions (WxDxH)	1943.4*97.5*1166 mm
Dimensions Package (WxDxH)	2090 *222 * 1307 mm
VESA Standard	800*600 mm
Environmental conditions	
Operating Temperature	0℃ - 40℃/32 - 104 °F
Storage Temperature	-20℃ - 60℃/-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