



LTADV100 Interactive Flat Panel Display



Riotouch LTADV100 is a middle level but high performance Interactive flat panel. The highlight advantages:

- Cost-effective: Integrated 4GB RAM and 32GB ROM android 12.0 OS (upgradabl to Android 14.0).
- Upgrade version option: 8+64GB/8+128GB in android are for option.
- Dual pen IR touch: Automatically detects pen diameter (3mm & 8mm) and write simultaneously with different colors and thicknesses.
- All in one 4K UHD touch screen with IR multi-touch
- Multi-touch: 40 points touch in windows and 20 points touch in Android
- Front USB Type-C: USB data transfer+Full function (Option)
- Smart Whiteboard Software: User-friendly, more efficient and creative.
- Collaborative Presentations: Real-time screen sharing between devices with wireless software
- Dual OS: OPS is option for the clients who want to use Windows.



4K UHD Display
3840×2160pixels



Android 12.0 4+32GB
Dual Operation System
Upgradable to Android 14.0



20 Multi-touch Points
Support maximum 20 points
writing simultaneously



Dual oS System
Android & Win11



Cost-effective
6 in 1 Interactive Flat Panel



Anti-glare Glass
Embedded Design, Dust-free
and Explosion-proof



Front USB
Type-C for option



HDMI OUT
Affordable version with
HDMI Out



13MP/48MP camera 8 Mic
Option



Active Pen
Option



Android 8+64GB
Option



Android 8+128GB
Option

Dual OS System

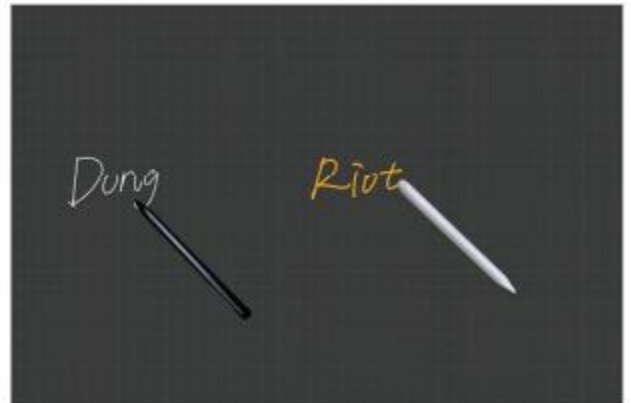
Android & Win10/11

Android ↔ Win10



Dual Pen

Dual pen IR touch: Automatically detects pen diameter (3mm & 8mm) and write simultaneously with different colors and thicknesses.



Real Time Collaboration

Simple connection with all phones, tablets and computers



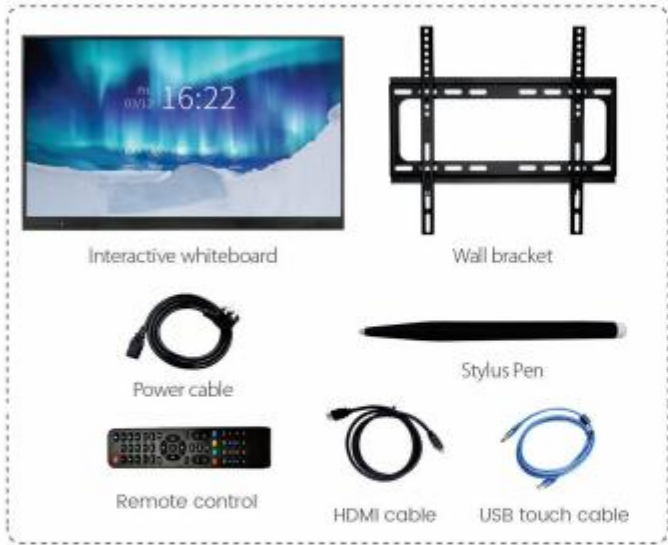
Easy to Save and Share

Save at local | Scan QR code to take away | Save as JPG/PDF

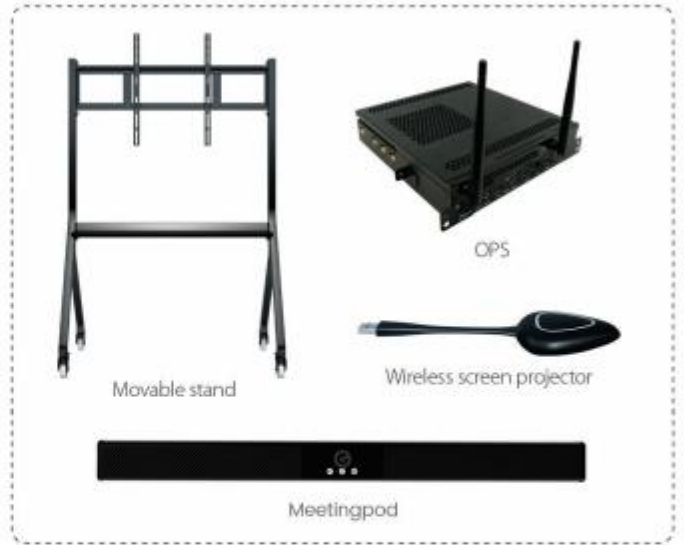


Display specification				
Model		LT65ADV100	LT75ADV100	LT86ADV100
Diagonal display size		65(inch)	75(inch)	86(inch)
Bezel color	Aluminum frame(Black color)	√	√	√
Panel type	Ultra HD Direct type LED	√	√	√
Active area (mm)		1428.48 (H) * 803.52 (V)	1649.66 * 927.93(V)	1895.04 * 1065.96(V)
Resolution	3840*2160 /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		450cd/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 ms		
Supporting OS		Windows 7/8/10/11; Android; Mac; Linux; Chrome OS		
Sound				
Front Speakers		15W*2 (20W*2 option)		
Subwoofer		20W*1 option		
Microphone (These parts are Optional)				
Type		Wide-area microphones		
Number of Microphones		8		
Camera (These parts are Optional)				
Number of images		13MP(48MP option)		
FOV(field of view)		120 °		
Front Side Connections				
Front Ports		USB2.0 * 3 lines (Public for both Android & PC); Touch out USB B type * 1 line; HDMI in 2.0 * 1 line;USB-C *1 line (Data only)		
Front Keys		Power on/off; Signal source; Return; Mainpage; Menu; Volume down; Volume up		
Expansion Front side function (These parts are Optional)				
NFC Reader/Writer		option		
FingerPrint		option		
Bottom side Connectivity				
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)		
SPDIF		1		
HDMI IN		1		
USB-B (touch)		1		
HDMI OUT		1		
Windows OPS Slot		80-pins OPS slot		
WiFi Standard		Wi-Fi 5 (Wi-Fi 6 is optional)		
Bluetooth version		5.0 (5.2 is optional)		
Expansion Board #1 (These parts are Optional in the Rear side)				
HDMI IN		1		
DP IN		1		
VGA IN		1		
AUDIO IN		1		
USB-B (touch)		1		
USB-C		USB data transfer function * 1 line		
USB 3.0		USB3.0 * 2 lines (Public for both Android & PC)		
Expansion Board #2 (These parts are Optional in the Rear side)				
LAN-Port OUT		1 (RJ45, 100 Mbit/s)		
RS232		1		
Riotouch Central				
Android Version		Android 14.0		
Chip		GK6780v100		
CPU		High-End (8 Cores-A55) 1.2GHz		
GPU		High-End (Mali-G52 MP2(2EE))		
Memory		4GB DDR4 (8GB is optional)		
Storage		32GB (64GB & 128GB are optional)		
Compliant with		Windows; Mac; Linux; Chrome OS		
Over-the-Air Updates (OTA)		YES		
OPS PC (These parts are Optional)				
OS		Win10/Win11		
CPU		Intel i3/i5/i7 10th/11th/12th generation		
RAM		8GB/16GB/32GB are available		
SSD		128GB/256GB/512GB/1TBare available		
General Information				
Power Supply	~ 100-240 V (50/60Hz)	√	√	√
Switch On / Off	Yes	√	√	√
Standby Energy Consumption	≤ 0.5 Watt	√	√	√
Power Consumption		Maximum< 290W Eco<75W	Maximum< 420W Eco<75W	Maximum< 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*1166mm
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 / FCC/CB		
Environmentalconditions				
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 inkpen * 2pcs, Remote control *1pc, 1.5mpower cord *1pc, 1.5mHDMI cable *1pc, 1.5m USB touch cable *1pc; wall mount kit		

Standard Package



Optional Accessories



Application scenarios:



• Office



• School



• Hospital



• Exhibition

Dimensions (mm)

