

IR Touch Interactive Flat Panel Display

Model	LT75SA
Product picture	
Display specification	
Diagonal display size	75 (inch)
Bezel color	Aluminum frame (Black color)
Panel type	Ultra HD Direct type LED
Active area (mm)	1649.66 * 927.93(V)
Resolution	4K Ultra HD (3840*2160)
Refresh frequency	60Hz
Pixel Pitch	0.429 mm x 0.429 mm
Hardness Glass	Mohs-7 level
Glass Panel	Anti-glare, anti-fingerprint, 4mm thick with zero bonding
Aspect Ratio	16:9
Dynamic Contrast Ratio	4000:1
Brightness	400cd/m2
Color depth	1.07 billion colors
Viewing angle	178°
Lifespan	50,000 hours
Touch Type	
Touch Technology	IR touch with Zero Bonding (Gen2)
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	≤ 6ms
Touch resolution	32768 x 32768
Supporting OS	Windows 7/8/10/11; Android; Mac; Linux; Chrome OS
Sound	
Speakers	2.0 (Stereo)
Front Speakers	20W*2
Microphone	
Type	Wide-area microphones
Number of Microphones	8
Auto switch (Windows/Central)	Yes
Disconnectable	Yes
Camera	
Number of images	13M
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 * 1 line
Front Keys	Power on/off; Signal source; Eco; Main page; Menu; Volume down; Volume up
Bottom Side Connections	
LAN-Port IN	1 (RJ45, 1000 Mbit/s)
LAN-Port OUT	1 (RJ45, 1000 Mbit/s)
RS232	1 x DB9 Male
HDMI OUT	1
SPDIF OUT	1
YPbPr IN	1
AV IN	1

AV OUT	1
MIC IN	1
Earphone/Line Out	1
AUDIO IN	1
VGA IN	1
DP IN	1
HDMI IN	2
USB-B (touch)	1
TF CARD	1
Public USB-A 3.0	2
Public USB-C 2.0	1
Windows OPS Slot	80-pins OPS slot
WiFi Standard	Wi-Fi 6 (2.4G+5G)
Bluetooth version	5.2
Riotouch Central	
Android Version	Android 11.0 (Upgrade to android 13.0)
Chip	Amlogic T982
CPU	High-End (Quad-Core A55) 1.9GHz
GPU	High-End (G52 MP2)
Memory	8GB DDR4
Storage	64GB
Compliant with	Windows; Mac; Linux; Chrome OS
Over-the-Air Updates (OTA)	YES
Light Sensor	YES (Automatically adjust screen brightness, eye protection)
OPS integration	
Chipset	Intel® HM570
CPU	Intel® Core I5 Gen 11 (I5 11500B 3.3GHz- 4.6GHz , 6 cores 12 threads)
Graphics card	Intel UHD Graphics 750
Memory	8GB DDR4 (support 2 x SODIMMs DDR4)
SSD	256GB support M.2 SATA/M.2 NVME
WiFi Standard	On Board Wifi Support Standard 2.4G+5G (Support M.2 2230 WiFi Module, Support WIFI 6E)
DP	I/O port DP output support 3840*2160@ 60Hz
HDMI	I/O port HDMI output support 3840*2160@30Hz
LAN	1 x Gigabit Ethernet port
TYPE-C	1 x TYPE-C port (Support USB3.0)
USB	6 x USB 3.0
Audio	1 x LINE-OUT, 1 x MIC-IN
General Information	
Power Supply	~ 100-240 V (50/60Hz)
Switch On / Off	Yes
Standby Energy Consumption	≤ 0.5 Watt
Power Consumption	Maximun ≤350W, Eco<75W
Net Weight	51 (KG±2)
Gross Weight	63 (KG±2)
Screen Dimensions (WxDxH)	1692.1 *97.5*1021.9 mm
Dimensions Package (WxDxH)	1842 * 222 * 1166 mm
VESA Standard	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*4pcs; No ink pen * 2pcs, Remote control *1pcs, 1.5m power cord *1pcs, 1.5m HDMI cable *1pcs, 1.5m USB touch cable *1pcs, Type C cable *1pcs, wall mount kit