

Edu Smart TV

Model	LTS55	LTS65	LTS75	LTS86	LTS98
Product picture					

Display specification

Diagonal display size		55(inch)	65(inch)	75(inch)	86(inch)	98(inch)
Bezel color	Black	Aluminum frame	Aluminum frame	Aluminum frame	Aluminum frame	Aluminum frame
Panel type	Ultra HD Direct type LED	√	√	√	√	√
Active area (mm)		1209.6 (H) * 680.4(V)	1428.48 (H) * 803.52(V)	1649.66 (H) * 927.93(V)	1895.04 (H)* 1065.96(V)	2172.85 (H) * 1229.15(V)
Resolution	3840*2160 /60hz	√	√	√	√	√
Pixel Pitch		0.315mm x 0.315mm	0.372mm x 0.372mm	0.429mm x 0.429mm	0.4935mm x 0.4935mm	0.5622mm x 0.5622mm
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	89/89/89/89 (Typ.)(CR≥10)	√	√	√	√	√
Lifespan	50,000 hours	√	√	√	√	√

Sound

Speakers	4	√	√	√	√	√
Speakers	20W*4	√	√	√	√	√
Total Power Amplifiers	≅80w	√	√	√	√	√

camera

pixel	4800M	√	√	√	√	√
FOV(field of view)	120 °	√	√	√	√	√
Digital tube	Time, Date, Temperature	√	√	√	√	√

Bottom Side Connections

HDMI OUT	1	√	√	√	√	√
RJ45 IN	1	√	√	√	√	√
AV IN	1	√	√	√	√	√
YPBPR	1	√	√	√	√	√
AV OUT	1	√	√	√	√	√
Earphone	1	√	√	√	√	√
Touch USB	1	√	√	√	√	√
VGA Audio IN	1	√	√	√	√	√
VGA IN	1	√	√	√	√	√

Right side connection

SPDIF OUT	1	√	√	√	√	√
HDMI IN	2	√	√	√	√	√
USB 3.0	1	√	√	√	√	√
USB 2.0	1	√	√	√	√	√
TF CARD	1	√	√	√	√	√
RS 232(DB9)	1	√	√	√	√	√

Riotouch Central

Android Version	Android 12.0	√	√	√	√	√
Chip	GK6780V100	√	√	√	√	√
CPU	8*A55,1.5GHZ	√	√	√	√	√
GPU	Mali-G52 MP2(2EE)	√	√	√	√	√
Memory	4G DDR	√	√	√	√	√
Storage	32G EMMC	√	√	√	√	√
Over-the-Air Updates (OTA)	YES	√	√	√	√	√
Bluetooth version	5.0	√	√	√	√	√
WiFi Standard	2.4G+5G	√	√	√	√	√

General Information

Power Supply	~ 100-240 V (50/60Hz)	√	√	√	√	√
Switch On / Off	Yes	√	√	√	√	√
Standby Energy Consumption	≤ 0.5 Watt	√	√	√	√	√
Power Consumption		Maximum< 120W Eco<25W	Maximum< 125W Eco<25W	Maximum< 225W Eco<25W	Maximum< 325W Eco<25W	Maximum< 425W Eco<25W
Net Weight	(KG±2)	30	40	51	65	85
Gross Weight	(KG±2)	40	50	63	80	105
Screen Dimensions	(WxDxH)	1226.2 * 78 * 708.7 mm	1470.9 * 97.5 * 897.5 mm	1692.1 * 97.5 * 1021.9 mm	1943.4 * 97.5 * 1166 mm	2216 * 101 * 1273.5 mm
Dimensions Package	(WxDxH)	1340 * 190 * 855 mm	1622 * 190 * 1038mm	1844 * 190 * 1163 mm	2090 * 190 * 1307 mm	2363 * 190 * 1375 mm
VESA Standard	(mm)	600*400 mm	600*400 mm	600*400 mm	800*600 mm	1200*600 mm
Certifications	CE: EMC + LVD / RoHS / REACH / FCC/CCC	√	√	√	√	√
Warranty	ONE year for the whole product . (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	Audio adapter * 1pcs, 3m USB data cable 1pcs, 2m audio cable 1pcs, Remote control *1pcs, 1.5m power cord *1pcs, 1.5m HDMI cable *1pcs ; wall mount kit
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