

IR Touch Interactive Flat Panel Display

| Model | | LT65SA | LT75SA | LT86SA |
|--------------------------------|---|--------------------------|---------------------|-----------------------|
| Product picture | | | | |
| Display specification | | | | |
| 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 | 4K UltraHD (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, anti-fingerprint, 4mm thick with zero bonding | √ | √ | √ |
| Aspect Ratio | 16:9 | √ | √ | √ |
| 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, Android) | √ | √ | √ |
| Touch Precision | 1 mm (over 90% Area) | √ | √ | √ |
| Auto-Calibration | Yes | √ | √ | √ |
| Anti-light | Yes | √ | √ | √ |
| Minimum object size | 2mm | √ | √ | √ |
| Touch Response Time | ≅ 8ms (First time: 8ms, next time: 3ms) | √ | √ | √ |
| Supporting OS | Windows 7/8/10/11; Android; Mac; Linux; Chrome OS | √ | √ | √ |
| Sound | | | | |
| Speakers | 2.0 | √ | √ | √ |
| Front Speakers | 15W*2 | √ | √ | √ |
| 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 5 (2.4G+5G) | √ | √ | √ |
| Bluetooth version | 5.0 | √ | √ | √ |
| Riotouch Central | | | | |
| Android Version | Android 11.0 | √ | √ | √ |
| Chip | Amlogic T982 | √ | √ | √ |
| CPU | High-End (Quad-Core A55) 1.9GHz | √ | √ | √ |
| GPU | High-End (G52 MP2) | √ | √ | √ |
| Memory | 4GB DDR4 | √ | √ | √ |
| Storage | 32GB | √ | √ | √ |
| Compliant with | Windows; Mac; Linux; Chrome OS | √ | √ | √ |
| Over-the-Air Updates (OTA) | YES | √ | √ | √ |

| | | | | |
|---------------------------------|---|------------------------|------------------------|------------------------|
| NFC Reader/Writer | option | √ | √ | √ |
| Motion Sensors | option | √ | √ | √ |
| Light Sensor | option | √ | √ | √ |
| Air Quality Monitoring | option | √ | √ | √ |
| Temperature Sensor | option | √ | √ | √ |
| OPS integration | | | | |
| CPU | Intel core i5 7500 | √ | √ | √ |
| RAM | 4GB DDR4 | √ | √ | √ |
| SSD | 128GB | √ | √ | √ |
| I/O Port | VGA, HDMI, USB,... | √ | √ | √ |
| General Information | | | | |
| Power Supply | ~ 100-240 V (50/60Hz) | √ | √ | √ |
| Switch On / Off | Yes | √ | √ | √ |
| Standby Energy Consumption | ≤ 0.5 Watt | √ | √ | √ |
| Power Consumption | | Maximum ≤250W, Eco<75W | Maximum ≤350W, 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*1166 mm |
| 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 / REACH/ FCC/CCC | √ | √ | √ |
| Warranty | ONE year for the whole product and THREE years for touch parts by default. (can be extended, it's for an option) | √ | √ | √ |
| 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; wall mount kit | | | |