



RioTouch Technology Co., Ltd

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IR Touch Interactive Flat Panel

| Model | | LT65ADV311D2 | LT75ADV311D2 | LT86ADV311D2 |
|--------------------------------|--|-----------------------|---------------------|-----------------------|
| 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 (DLED) | √ | √ | √ |
| 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 | 350cd/m2 | √ | √ | √ |
| Color depth | 1.07 billion colors | √ | √ | √ |
| Viewing angle | 178° | √ | √ | √ |
| Lifespan | 50,000 hours | √ | √ | √ |
| Touch Type | | | | |
| Touch Technology | Advanced IR touch | √ | √ | √ |
| Multi Touch | Max 40 points (Windows) | √ | √ | √ |
| Multi Writing | Max 20 points (Windows và Android), 2 points (Mac with driver software) | √ | √ | √ |
| 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; MacOS 10.0 or later; Linux; Chrome OS | √ | √ | √ |
| Sound | | | | |
| Speakers | 2.0 | √ | √ | √ |
| Front Speakers | 20W*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; Return; Main page; Menu; Volume down; Volume up | | | |
| Bottom Side Connections | | | | |
| TF Card | 1 | √ | √ | √ |
| Earphone/Line Out | 1 | √ | √ | √ |
| Public USB-A 3.0 | 3 | √ | √ | √ |
| OTG USB-A 2.0 | 1 | √ | √ | √ |

| | | | | |
|-------------------------------------|---|-------------------------------|-------------------------------|-------------------------------|
| LAN-Port IN | 1 (RJ45, 100 Mbit/s) | √ | √ | √ |
| LAN-Port OUT | 1 (RJ45, 100 Mbit/s) | √ | √ | √ |
| SPDIF | 1 | √ | √ | √ |
| RS232 | 1 x DB9 Male | √ | √ | √ |
| HDMI 2.0 IN | 3 (1 for OPS) | √ | √ | √ |
| DP 1.2a IN | 1 | √ | √ | √ |
| VGA IN | 1 | √ | √ | √ |
| Audio IN | 1 | √ | √ | √ |
| AV IN | 1 | √ | √ | √ |
| USB-B (touch) | 2 | √ | √ | √ |
| HDMI OUT | 1 | √ | √ | √ |
| Micro IN | 1 (OPS) | √ | √ | √ |
| 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 (Upgradeable Android 13.0) | √ | √ | √ |
| Chip | Amlogic A311D2 | √ | √ | √ |
| CPU | High-End (Quad-Core A73 + QuadCore A53) 2.28GHz | √ | √ | √ |
| GPU | High-End (Octa-core Mali G52) | √ | √ | √ |
| Memory | 8GB DDR4 | √ | √ | √ |
| Storage | 64GB | √ | √ | √ |
| Compliant with | Windows; Mac; Linux; Chrome OS | √ | √ | √ |
| Over-the-Air Updates (OTA) | Yes | √ | √ | √ |
| NFC Reader/Writer | Option | √ | √ | √ |
| Motion Sensors | Option | √ | √ | √ |
| Light Sensor | Yes | √ | √ | √ |
| Air Quality Monitoring | Option | √ | √ | √ |
| Temperature Sensor | Yes | √ | √ | √ |
| OPS integration | | | | |
| CPU | Intel Core i3 6100 | √ | √ | √ |
| Ram | 8GB DDR4 | √ | √ | √ |
| SSD | 256GB | √ | √ | √ |
| Compatible operating systems | Windows 7, 8, 10 | √ | √ | √ |
| General Information | | | | |
| Power Supply | ~ 100-240 V (50/60Hz) | √ | √ | √ |
| Switch On / Off | Yes | √ | √ | √ |
| Standby Energy Consumption | ≤ 0.5 Watt | √ | √ | √ |
| Power Consumption | | Maximun< 290W Eco<75W | Maximun< 420W Eco<75W | Maximun< 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) | 4-M8 Screw Hole 600*400 mm | 4-M8 Screw Hole 600*400 mm | 4-M8 Screw Hole 800*600 mm |
| Certifications | CB, CE, RoSH, FCC, ISO9001:2015. ISO14001:2015, ISO45001:2018 | √ | √ | √ |
| 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 - 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 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