

IOVU-207AR-RK39

7" RISC-based Panel PC



Features

- » OS: Android 7.1
- » CPU: Rockchip RK3399 (Dual-core Cortex-A72 up to 1.8GHz + Quad-core Cortex-A53 up to 1.5GHz)
- » Boot Flash: 16G eMMC Nand Flash
- » RAM: 2GB LPDDR3-1866
- » 1 x SOS Key (with red bar): Press for calling help in case emergency
- » 2 x Function Keys (with green bar): Default hot key by AP programming

Specifications

| Communication | |
|-----------------------|--|
| Bluetooth | Bluetooth V4.1 |
| Wi-Fi | 802.11 a/b/g/n/ac |
| Display | |
| Brightness(cd/m2) | 300 cd/m2 (typ.) |
| Contrast Ratio | 800:1(typ.) |
| LCD Size | 7" |
| Max Resolution | 720 RGB (H) x 1280 (V) |
| Environment | |
| Humidity | 10% ~ 95%, non-condensing |
| Operating Temperature | -10°C ~ 50°C with air flow |
| Safety & EMC | CE/FCC Class B |
| Storage Temperature | -20°C ~ 60°C |
| Form factor | |
| Form factor | OS: Android 7.1 |
| | CPU: Rockchip RK3399 (Dual-core Cortex-A72 up to 1.8GHz + Quad-core Cortex-A53 up to 1.5GHz) |
| | Boot Flash: 16G eMMC Nand Flash |
| | RAM: 2GB LPDDR3-1866 |
| | 1 x SOS Key (with red bar): Press for calling help in case emergency |
| | 2 x Function Keys (with green bar): Default hot key by AP programming |
| Function Key | |
| Function Key | 1 x SOS button key |
| | 1 x Reset Button |
| | 2 x Function Key |
| I/O Interface | |
| Ethernet | 1 x GbE RJ45 by RTL8211E |
| I/O Ports | 2 pin terminal block for SOS key |
| USB | 1 x USB 3.0 Type A |
| | 1 x USB 2.0 Type A |
| Other Features | |
| Audio | 1 x Speaker (2 W) |
| Camera | Front 5-megapixel (CMOS) |
| Microphone | 1 x Digital Mic in |

| Physical Characteristics | |
|-----------------------------|--|
| Color | White |
| Dimensions (LxWxH) (mm) | 210.7 x 154.7 x 29.6 |
| Mounting | VESA Mount 75mmx75mm |
| Net Weight | 0.72 kg |
| Power | |
| Input | 9 V~30 V DC input (φ2.5/5.5mm DC Jack) |
| Storage | |
| Storage | 1 x Micro SD slot |
| System | |
| Chipset | SoC |
| Cooling method / System Fan | Fanless |
| CPU | Rockchip RK3399 (Dual-core Cortex-A72 up to 1.8GHz + Quad-core Cortex-A53 up to 1.5GHz) |
| On-board Memory | 2GB LPDDR3-1866 |
| Storage | 16GB eMMC NAND FLASH |
| LED Function | |
| LED Function | 1 x Power LED |
| | 1 x Mail |
| | 1 x Phone |
| | 1 x Exclamation Mark |

Ordering Information

| | |
|------------------------|--|
| IOVU-207AR-RK39-R10-US | 7" TFT-LCD; Rockchip 3399 Processor, 2GB LPDDR3 , 16GB eMMC Flash, Camera, WIFI/BT, Gigabit Ethernet, US reg, ROHS |
| IOVU-207AR-RK39-R10-TW | 7" TFT-LCD; Rockchip 3399 Processor, 2GB LPDDR3 , 16GB eMMC Flash, Camera, WIFI/BT, Gigabit Ethernet, TW reg, ROHS |
| IOVU-207AR-RK39-R10-EU | 7" TFT-LCD; Rockchip 3399 Processor, 2GB LPDDR3 , 16GB eMMC Flash, Camera, WIFI/BT, Gigabit Ethernet, EU reg, ROHS |
| IOVU-207AR-RK39-R10-CN | 7" TFT-LCD; Rockchip 3399 Processor, 2GB LPDDR3 , 16GB eMMC Flash, Camera, WIFI/BT, Gigabit Ethernet, CN reg, ROHS |

Packing List

| | |
|-----------------------|------------------------|
| 1 x IOVU-207AR Device | 1 x Wall mount bracket |
| 1 x Screw set | |