

# 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

<b>Communication</b>	
Bluetooth	Bluetooth V4.1
Wi-Fi	802.11 a/b/g/n/ac
<b>Display</b>	
Brightness(cd/m2)	300 cd/m2 (typ.)
Contrast Ratio	800:1(typ.)
LCD Size	7"
Max Resolution	720 RGB (H) x 1280 (V)
<b>Environment</b>	
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
<b>Form factor</b>	
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
<b>Function Key</b>	
Function Key	1 x SOS button key
	1 x Reset Button
	2 x Function Key
<b>I/O Interface</b>	
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
<b>Other Features</b>	
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	