



259.00 EUR

incl. 19% VAT, plus shipping

- **16G Flash ROM !**
- **2GB DDR3L !**
- **6 core CPU !**

- Rockchip® ARM Cortex A72 (Dual Core) + Cortex A53 (Quad Core) RK3399 6 core 2.0GHz
- On board 1333/2GB DDR3L DRAM, On board 16G Flash ROM (Max. 64GB)
- Support WIFI and Blue Tooth
- 1\* Realtek GbE, 3\* UART, 1\* RS232, 2\* USB3.0 , 6\* USB2.0, 1\* OTG (Co-lay USB3.0), 1\* HDMI2.0, 1\* eDP
- Support 4K H.264/H.265 video decoding, up to 60fp 10bits coding
- Support 1080P H.264 format video encoding
- 1\* Micro SD Max 256GB
- Support Android 7.1, Debian9.0

## Model

Model

– JR3399XL-2C

Part Number	– JR3399XL-2C
<b>Form Factor</b>	
Dimensions	– 102 * 146mm
<b>Processor System</b>	
Processor/CPU	– Rockchip® ARM Cortex A72 (Dual Core) + Cortex A53 (Quad Core) 2.0GHz – Rockchip® RK808-D PMU
<b>Memory</b>	
DRAM	– Onboard DDR3L 1333MHz 2GB
<b>Expansion Slot</b>	
Dimensions	– 1* Micro SD – 1* SIM Card Socket
<b>Graphics</b>	
Graphics	– Mali T860MP4 GPU, OpenGL ES1.1/2.0/3.0, OpenCL1.2, DirectX11.1 – 1* HDMI (Max Resolution: 3840×2160@60Hz) – 1* eDP (Max Resolution: 4096×2304@60Hz) – Support Dual Displays
<b>Ethernet</b>	
Ethernet	– 1* Realtek RTL8211E GbE
Wifi	– 1* AMPAK AP6356S 802.11 a/b/g/n/ac 2.4/5G WIFI and BT-V4.1
<b>Audio</b>	
Audio	– 2 channel HD audio: ALC5640

## Storage

Storage	– 16GB Flash ROM (Max 64GB)
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## I/O Port

Rear I/O	<ul style="list-style-type: none"><li>– 1* DC Jack (12V)</li><li>– 2* USB3.0 (Co-lay OTG)</li><li>– 2* USB2.0</li><li>– 1* HDMI2.0</li><li>– 1* AUDIO(Line-out +MIC)</li><li>– 1* RJ45</li></ul>
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Internal I/O	<ul style="list-style-type: none"><li>– 4* USB2.0</li><li>– 3* UART, 1* RS232, 1* Debug</li><li>– 1* eDP</li><li>– 1* Speaker (3W AMP)</li><li>– 1* GPIO (8 bit)</li><li>– 1* I2C</li><li>– 1* Power BT (Header)</li><li>– 1* Reset BT (Header)</li><li>– 1* CPU FAN (Header)</li></ul>
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## Watchdog Timer

Watchdog Timer	<ul style="list-style-type: none"><li>– From Super I/O to drag RESETCON#</li><li>– 256 segments(0~255 sec)</li></ul>
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## Power

Power	<p>12V DC-in (PWR Con)</p> <ul style="list-style-type: none"><li>– AT : Directly PWR on as Power input ready</li><li>– ATX: Press Button to PWR on after Power input ready</li></ul>
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## Compliance

Certifications	– CE, FCC, LVD, RoHS, REACH
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## Environment

## Temperature

– Operating:  $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$

– Storage:  $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$