



139.00 EUR

incl. 19% VAT, plus shipping

**Support:**  [Jetway ARM Overview](#)

- Rock chip® ARM Cortex A7 RK3128 Quad-core 1.2GHz
- Onboard 1066 /1GB DDR3 DRAM up to 2GB
- Onboard 8G Flash ROM up to 32GB
- Support 1 \* Micro SD Socket (Max 64G)
- 1 \* REALTEK GbE, 3 \* USB2.0, 1 \* OTG, 1 \* HDMI, 1 \* LVDS (Option), 1 \* MIPI
- Support 1080P H265/H264 video decoding, up to 60fp
- Support 1080P H.264 format video encoding
- Support Android 5.1, Linux 4.4
- 2.5" Form Factor (100mm \* 72mm)

### Model / Part Number

Model	- JARMR3128-1N
Part Number	- JARMR3128-1N

### Form Factor

Dimensions	-2.5" SBC (100 * 72mm)
<b>Processor System</b>	
CPU	- Rock chip® ARM Cortex A7 RK3128 1.2GHz
Core Number	- Quad-core
Max Speed	- 1.2G
L2 Cache	- 256K
Chipset	- Rock chip® ARM Cortex A7 RK3128 SOC
BIOS	- 0
PMU	- Rock chip® RK816-1
<b>Expansion Slot</b>	
Mini-PCle	- 1
TF Card Socket	- 1
SIM Card Holder	- 1
<b>Memory</b>	
Technology	- Onboard DDR3 1066MHz 1GB
Max.	- 2GB
Flash Rom	- 8GB (Max 32GB)
<b>Graphics</b>	

Controller	– Mali-400MP2 Support 3D OpenGL ES1.1/2.0, OpenVG 1.1
VRAM	– Shared Memory
LVDS	– 1
HDMI	– 1 (1.4)
MIPI	– 1 (Option)
DisplayPort	– 0
MultiDisplay	– Single Display

## Ethernet

Ethernet	– 10/100/1000 Mbps
Controller	– 1 * Realtek RTL8211E Gigabit LAN
Connector	– 1 * RJ 45

## Audio

CODEC	– (by CPU)
Channel	– 2 Channels

## Special Features

WIFI	– IEEE 802.11 b/g/n, 2.4GHz
WIFI Chip	– RTL8723BS
Bluetooth	– 4.0

OS	– Android 5.1, Linux 4.4
<b>Rear I/O</b>	
HDMI	– 1 (1920 x 1080@60Hz)
Ethernet	– 1
USB	– 2
Serial	– 1
<b>Left I/O</b>	
DC-input	– 1
Audio	– 1 (Line-out +MIC)
OTG	– 1
IR	– 1
TF Card Socket	– 1
<b>Internal Connector</b>	
USB	– 1 * USB 2.0
LVDS / inverter	– 1
MIPI	– 1 (Option)
Serial	– 0
I2C	– 0

GPIO	- 10 bit
Speaker	-1 (3W AMP)
<b>Power Requirements</b>	
Input PWR	- 12V DC-in (PWR Con)
<b>Certifications</b>	
Certifications	- RoHS, REACH, CE, FCC (Option)
<b>Environment</b>	
Temperature	- Operating: -20°C ~ 70°C
	- Storage: -20°C ~ 80°C
<b>Warranty</b>	
Warranty	- 2 Years Limited Warranty