

## Features

- Development Kit with 10.1" Touch Panel
- Rockchip® RK3399 Dual Core Cortex-A72 + Quad Core Cortex-A53 (6-Core) Processor Onboard
- 2GB DDR3L Onboard
- 16GB eMMC Onboard
- SIM Card Socket
- uSD Card Socket
- Pre-loaded OS: Ubuntu, Yocto, or Android on eMMC



## Specifications

System	
CPU	Rockchip® RK3399 Dual Core Cortex-A72 + Quad Core Cortex-A53 (6-Core) SoC
System Memory	2GB DDR3L Onboard
Storage	1 x uSD Card Socket 16GB eMMC Onboard
Audio	Wolfson® WM8960 Ultra Low Power Audio Codec
Ethernet	Micrel® KSZ9031 Gigabit Ethernet
Expansion	1 x 2230 M.2 E Key (with PCIe x1 Channel & USB Signal for WiFi/BT) 1 x 2242 M.2 B Key with Nano SIM Socket (USB 3.0 for Cellular Module)
OS Support	Android 8 Linux Kernel 4.4
Panel Display	
LCD Size	10.1"
Display Type	LCD
Resolution	1280 x 800
Luminance	350cd/m <sup>2</sup>
View Angle (H+/-/V+/-)	85°/85° (H/V)
Touch Type	PCAP

Mechanical & Environment		
Power Adaptor	12V Power Adaptor	
Development Kit Includes		
Qty	Description	
1	1 x AR3399RK ARM Motherboard	
2	10.1" Touch Panel, 1 x Wi-Fi Module, 2 x Antennas	
3	1 x 12V Power Supply	
4	1 x USB to TTL Cable	
5	1 x USB Type C to Type A Cable	

Ordering Info	
AR3399RK-DEV-LX	AR3399RK Development kit with Linux OS
AR3399RK-DEV-AN	AR3399RK Development kit with Android OS

\* All product specifications and images are subject to change without notice. Last update: 2020/11/16

