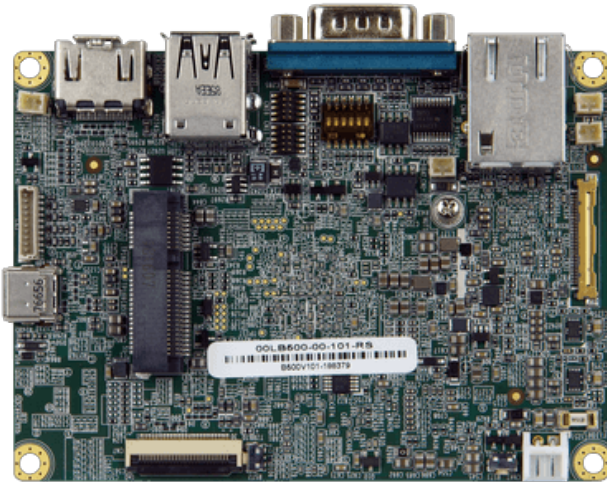


# HYPER-RK39

PICO-ITX SBC with Rockchip RK3399 Processor, 2GB LPDDR3, 16GB eMMC Flash, HDMI™, eDP, GbE LAN, PCIe mini, USB 3.0, USB 2.0, COM, RoHS



## Features

- » Pico-ITX SBC supports Rockchip RK3399
- » HDMI™ and eDP dual display support
- » OS: Android 7.1

## Specifications

<b>System</b>	
CPU	Rockchip RK3399 (Dual-core Cortex-A72 up to 1.8GHz + Quad-core Cortex-A53 up to 1.5GHz)
Memory	LPDDR3-1866
Memory Max.	2GB
<b>Physical Characteristics</b>	
Dimensions (LxWxH) (mm)	100 X 72
Net Weight	80g
<b>Storage</b>	
Storage	1 x SD/MicroSD card
	1 x eMMC 16GB
<b>I/O Interface</b>	
Display Output	1 x HDMI™
	Display Port :eDP
Ethernet	1 x LAN :GbE RJ45 by RTL8211E
Audio	1 x Line in :1x10 pin
	1 x Line out :1x10 pin
	1 x Speaker :1x2 pin
I/O Interface	1 x External RS-232/422/485
	1 x External USB 2.0
	2 x External USB 3.2 Gen1x1
Expansion	1 x PCIe mini Card Slot :Full-size (reserved for WWAN)
<b>Power</b>	
Power Consumption	12V @ 1.2A
Power Supply	1 x 2 pin DC 12V in wafer connector
<b>Environment</b>	
Operating Temperature	-10°C ~ 50°C with air flow
Storage Temperature	-20°C ~ 60°C
Humidity	10% ~ 90%, non-condensing
<b>Certifications</b>	
Safety & EMC	CE/FCC compliant

## Ordering Information

HYPHER-RK39-R10	PICO-ITX SBC with Rockchip 3399 Processor, 2GB LPDDR3 , 16GB eMMC Flash, Android 7.1, HDMI™, eDP, GbE LAN, PCIe mini, USB3.0, USB2.0, COM, RoHS
HYPHER-RK39-R10-CN	PICO-ITX SBC with Rockchip 3399 Processor, 2GB LPDDR3 , 16GB eMMC Flash, Android 7.1, HDMI™, eDP, GbE LAN, PCIe mini, USB3.0, USB2.0, COM, Wi-Fi CN reg, ROHS
HYPHER-RK39-R10-EU	PICO-ITX SBC with Rockchip 3399 Processor, 2GB LPDDR3 , 16GB eMMC Flash, Android 7.1, HDMI™, eDP, GbE LAN, PCIe mini, USB3.0, USB2.0, COM, Wi-Fi EU reg, ROHS
HYPHER-RK39-R10-TW	PICO-ITX SBC with Rockchip 3399 Processor, 2GB LPDDR3 , 16GB eMMC Flash, Android 7.1, HDMI™, eDP, GbE LAN, PCIe mini, USB3.0, USB2.0, COM, Wi-Fi TW reg, ROHS
HYPHER-RK39-R10-US	PICO-ITX SBC with Rockchip 3399 Processor, 2GB LPDDR3 , 16GB eMMC Flash, Android 7.1, HDMI™, eDP, GbE LAN, PCIe mini, USB3.0, USB2.0, COM, Wi-Fi US reg, ROHS

## Packing List

1 x Hyper-RK single board	1 x Two pin to DC in power cable
1 x Heatsink set	1 x RTC battery