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iMX233

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A10

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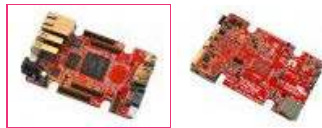
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A10-OLinuXino-LIME



OPEN SOURCE HARDWARE EMBEDDED ARM LINUX SINGLE BOARD COMPUTER WITH ALLWINNER A10 CORTEX-A8

A10-OLinuXino-LIME is a very compact (84x60)mm Linux Open-source Hardware computer

FEATURES

- A10 Cortex-A8 CPU 1GHz and Mali 400 GPU
- 512MB DDR3 RAM memory
- SATA connector with 5V SATA power jack
- HDMI connector with FullHD support (1080p)
- 2 x USB High-speed host with power control and current limiter
- USB-OTG with power control and current limiter
- 100MBit native Ethernet
- LiPo Battery connector with battery-charging capabilities
- LCD connector compatible with with 4.3", 7.0", 10.1" LCD modules from Olimex
- 160 GPIOs on four GPIO connectors
- MicroSD card connector
- DEBUG-UART connector for console debug with USB-SERIAL-CABLE-F
- GPIO LED
- Battery charge status LED
- Power LED
- 2KB EEPROM for MAC address storage and more
- 3 BUTTONS with ANDROID functionality + RESET button
- 4 mount holes
- 5V input power supply, noise immune design
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Related Products



A10-LIME-ANDROID-SD



A10-LIME-DEBIAN-SD



A10-OLinuXino-LIME-BOX



BATTERY-LIPO1400mAh



BATTERY-LIPO3000mAh



BATTERY-LIPO4400mAh



BATTERY-LIPO6600mAh



CABLE-40-40-10CM



MOD-USB3G



MOD-WIFI-RTL8188



SATA-CABLE-SET



SATA-HDD-2.5-500GB