



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Products

→ OLinuXino

iMX233

A13

A10

A10S

A20

→ Duino

→ Robot parts

→ ARM

→ AVR

→ MAXQ

→ MSP430

→ PIC

→ DSP

→ EEG

→ Power Supply

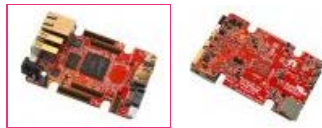
→ UEXT Modules

→ Components

→ Tools

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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