

FEATURES

- Allwinner A20 dual core Cortex-A7 processor, each core typically running at 1GHz and dual-core Mali 400 GPU
- 1GB 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
- 1000MBit 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
- PCB dimensions: 84x60 mm