

Tiny4412 | Exynos4412 ARM Cortex-A9 Board

FriendlyARM Tiny 4412 Stamp Module with 1.5 GHz Samsung Exynos4412 ARM Cortex-A9 processor.

Specification: Stamp Module

- **Dimension:** 74 x 55 mm
- **CPU:** 1.5 GHz Samsung Exynos4412 ARM Cortex-A9 (Quad-Core)
- **RAM:** 1 GB, 32 bit Bus
- **Flash:** up to 32GB eMMC Flash
- **User Outputs:** 4x LEDs
- **Expansion headers** (2.0 mm)
- **Power:** 2-6V
- **OS Support**
 - Linux
 - Ubuntu
 - Android

Specification: SDK-Board

- **Dimension:** 180 x 130 mm
- **EEPROM:** 256 Byte (I2C)
- **Ext. Memory:** SD-Card socket
- **Serial Ports:** DB9 connector (RS232), RS485, total: 4x serial port connectors)
- **USB:** USB-A Host 1.1, miniUSB Slave/OTG 2.0
- **mini PCIe**
- **Audio:** WM8960 codec
- **Audio Output:** 3.5 mm stereo jack, connector for a speaker (Class D Amp)
- **Audio Input:** 3.5mm jack + Condenser microphone
- **Ethernet:** RJ-45 10/100M (DM9000)
- **RTC:** Real Time Clock with battery
- **Beeper:** PWM buzzer
- **G-Sensor**
- **Camera:** 20 pin (2.0 mm) Camera interface
- **Monitor:** HDMI
- **LCD:** 40 pin FFC and 45 pin FFC connector
- **User Inputs:** 8x buttons and 1x A/D pot
- **Expansion:** (2.0 mm)
- **Power:** regulated 5V

Stamp Module



SDK-Board

