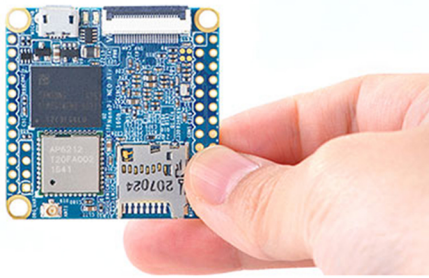
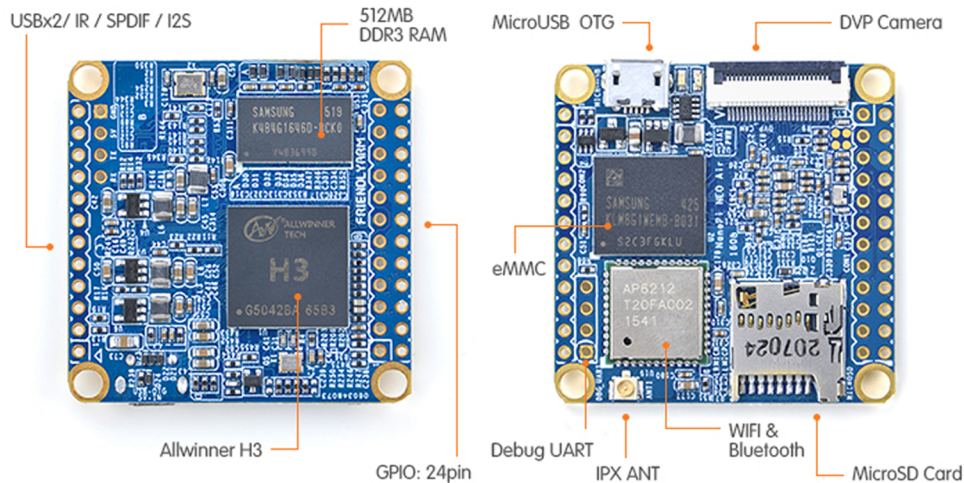


Air is Here.

All winner H3, Build-in WiFi & BT4.0,
8GB eMMC, Ubuntu Core Ready.



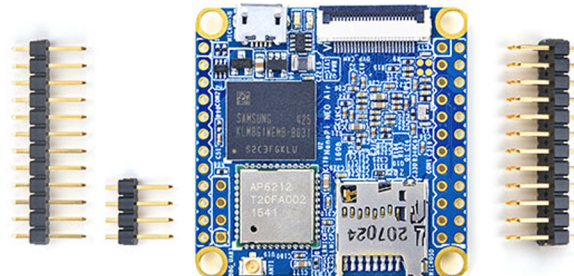
Layout & Feature



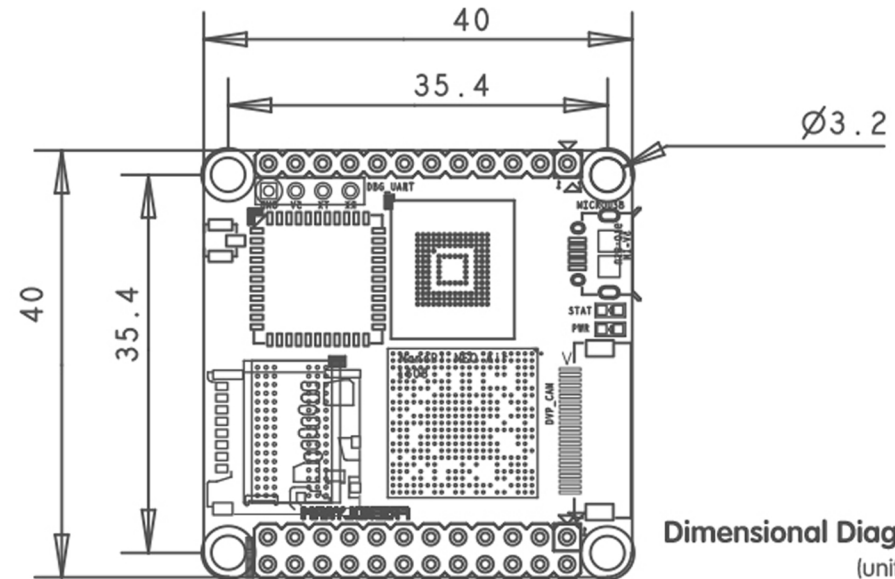
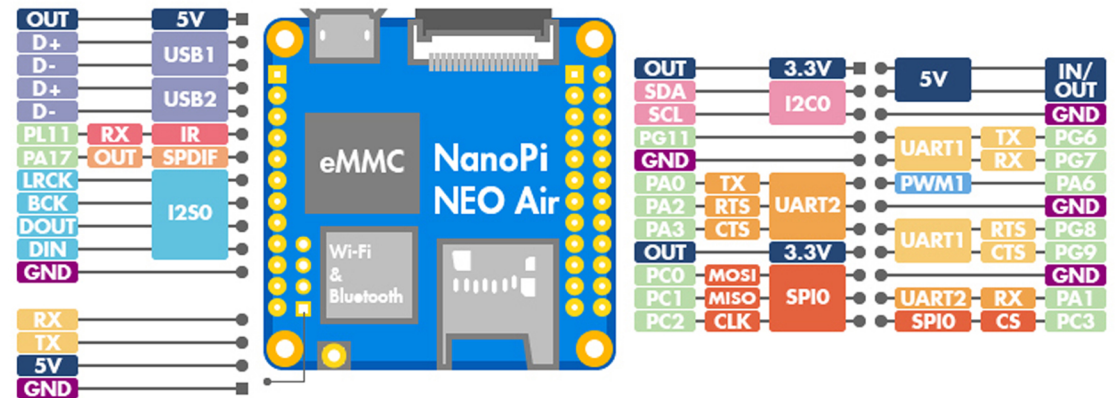
- CPU: Allwinner H3, Quad-core Cortex-A7 Up to 1.2GHz
- Memory: 512M DDR3 RAM
- Storage: 8GB eMMC
- WiFi: 802.11b/g/n
- Bluetooth: 4.0 dual mode
- MicroSD Slot x 1
- MicroUSB: OTG and power input
- DVP Camera Interface: 0.5mm pitch 24-pin FPC seat
- Debug Serial Port: 4Pin, 2.54mm pitch pin header
- GPIO1: 2.54mm spacing 24pin, It includes UART, SPI, I2C, GPIO;
- GPIO2: 2.54mm spacing 12pin, It includes USBx2, IR, SPDIF, I2S;
- PCB Size: 40 x 40mm
- PCB layer: 6
- Power Supply: DC 5V/2A
- OS/Software: u-boot, UbuntuCore
- Weight: 7.5g(WITHOUT Pin-headers); 9.7g(WITH Pin-headers);

Item List

1. NanoPi NEO Air x1;
2. 12x2pin double-row pin header x1;
3. 12pin single-row pin header x1;
4. 4pin single-row pin header x1;



NanoPi NEO Air pinout diagram



Dimensional Diagram
(unit:mm)

SOURCE:

http://www.nanopi.org/NanoPi-NEO-Air_Feature.html#tag