

Tinker Board

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Model Number : N50 >

- CPU
Rockchip Quad-Core RK3288 processor
- Memory
2GB Dual Channel DDR3
- Graphic
Integrated Graphics Processor
ARM® Mali™-T764 GPU*1
- Storage
Micro SD(TF) card slot
- LAN
RTL GB LAN
- Wireless Data Network
802.11 b/g/n, Bluetooth V4.0 + EDR
- Audio
RTL ALC4040 CODEC
- USB Ports
4 x USB 2.0
- Internal I/O
 - 1 x 40-pin header :**
 - up to 28 x GPIO pins
 - up to 2 x SPI bus
 - up to 2 x I2C bus
 - up to 4 x UART
 - up to 2 x PWM
 - up to 1 x PCM/I2S
 - 2 x 5V power pins
 - 2 x 3.3V power pins
 - 8 x ground pins
 - 1 x 2-pin contact pin :**
 - 1 x PWM
 - 1 x S/PDIF
 - 1 x 15-pin MIPI DSI**
 - 1 x 15-pin MIPI CSI**

- Accessories
 - Passive heatsink*2
 - User manual
- Weight
 - 55g
- Note
 - *1. The ARM® Quad-Core Mali GPU supports max. resolution of 4K@30hz (up-scaled from 1080P) with H.264/H.265 hardware decoder (update coming soon).
 - *2. Do not touch the SoC or heatsink surface directly to prevent possible burn injury.