

EiPi™ Specification, 3 B+

System

- Processor
 - 1.4 GHz z quad-core ARM Cortex-A7 CPU
- Memory
 - 1 Gbyte RAM
- Video
 - 1 HDMI Video output
 - 1 DSI display port
 - VideoCore IV 3D graphics core
- Audio
 - 1 Line-out
- Operating System
 - Devuan

I/O Interface

- Ethernet
 - 1 Gigabit LAN
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- Wireless
 - 2.4GHz and 5GHz IEEE 802.11.b/g/n/ac
 - Bluetooth 4.2, BLEUSB
- 4 USB 3.0
- Digital I/O
 - 40 GPIO pins
- Camera
 - CSI

Power Supply

- Power Input
 - Terminal Block; DC-IN 6V to 36V
 - 2-pin Remote Power On/Off Switch
 - Power Button
- Adaptor
 - AC to DC, 60W (Optional)

Storage

- Removable microSD
 - 16-32 Gbyte microSD other options.

Mechanical

- Dimensions
 - 91mm x 67mm x 35mm / 3.6" x 2.6" x 1.4"
- Weight
 - .281 kg (7.7 oz) with long range Wi-Fi antenna
- Mounting
 - Two external mounting sockets
- Design
 - Anodized aluminum
 - Clear top allows custom OEM labeling (contact IDmachines for details)

Environment

- Operating Temperature
 - -10°C to 50°C (14°F to 122°F)
- Storage Temperature
 - -40°C to 85°C (-40°F to 185°F)
- Humidity
 - 5% to 95% Humidity, Non-condensing

