

Item no.: BPI-R18-KITS

BANANA PI BPI-R18 KITS - Allwinner SoC-Only 3-Mic Far-Field Dev Kit

from **108,04 EUR**

Item no.: BPI-R18-KITS
shipping weight: 0.20 kg
Manufacturer: BPI



Product Description

Banana PI BPI-R18 Kits Allwinner SoC-Only 3-Mic Far-Field Dev Kit is Allwinner's official development board targeted at the voice recognition field, which is certified by Amazon. Its rich features and cost-effectiveness bring audio intelligence closer to our daily life.

Key features:

- Integrates all AVS features on a single SoC
- Supports either Linux or Android
- High performance with low power consumption
- Reserves application headroom for non-AVS applications
- Built-in battery-operated designs
- Supports 6 MICs both-side placement configurable to 6/4/3/2 MICs

Scope of delivery:

- Mainboard
- MIC board
- Flexible interconnection ribbon cable and copper pillars

A power adapter is not included.

- CPU: Quad-core Cortex-A53 at 1.15 GHz
- GPU: Mali400MP2 GPU, supports OpenGL ES 2.0 , Open VG1.1
- Memory: 1 GB DDR3
- Storage: 8 GB eMMC
- Wi-Fi: Dualband 2.4 GHz, 5 GHz
- Bluetooth: BT 4.0
- MIC: 6 MIC, 2 AEC
- Interfaces: HDMI, USBA, USB-OTG, AUX, HEADPHONE OUT
- OS: Linux
- Algorithm Provider: GMEMS
- Power input: 12 V DC
- MIC Board Size: 104 x 90 mm
- Mainboard Size: 100 x 100 mm

Specifications

**Scan this QR code to
view the product**
All details, up-to-date
prices and availability



