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INDUSTRIAL PRODUCT DATASHEET

Lichee RV 86 Panel Allwinner D1 SoC - RISC-V dev kit with 4inch IPS LCD - Smart home central control - Linux & WAFT supported

Lichee RV-86 Panel is a development kit equipped with LicheeRV Core board (Allwinner D1 chip with 512MB ddr3).

SKU	UPDATED	PRICE
102991675	2026-11-11 08:51:02	$64.90(Excl. VAT)



Overview

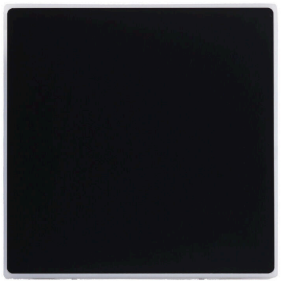


Lichee RV-86 Panel is a development kit equipped with LicheeRV Core board (Allwinner D1 chip with 512MB ddr3). It features a 4inch IPS LCD, a Wifi+BT wireless module, RTL8201F 100M Ethernet, 1W mini speaker, two digital silicon microphones, double 2x8Pin 2.54mm Pin headers, and a GPIO expansion interface. It's ideal for Smart home center control applications and WAFT UI evaluation.

Product Gallery









Applications

- Smart home center control applications
- Human-computer interaction applications
- RISC-V ecological developer research and study
- Study and use the WAFT UI development environment
- Research on RISC-V processor technology in the scientific research institution
- HD Display, Smart Voice, Home Interconnection, Smart Robot, Automatic Control, etc

Resource Links

- https://www.seeedstudio.com/Lichee-RV-86-Panel-Allwinner-D1-SOC-RISC-V-IPS-LCD-smart-home-central-control-Linux-WAFT-p-5379.html
- Datasheet
- Download Center

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