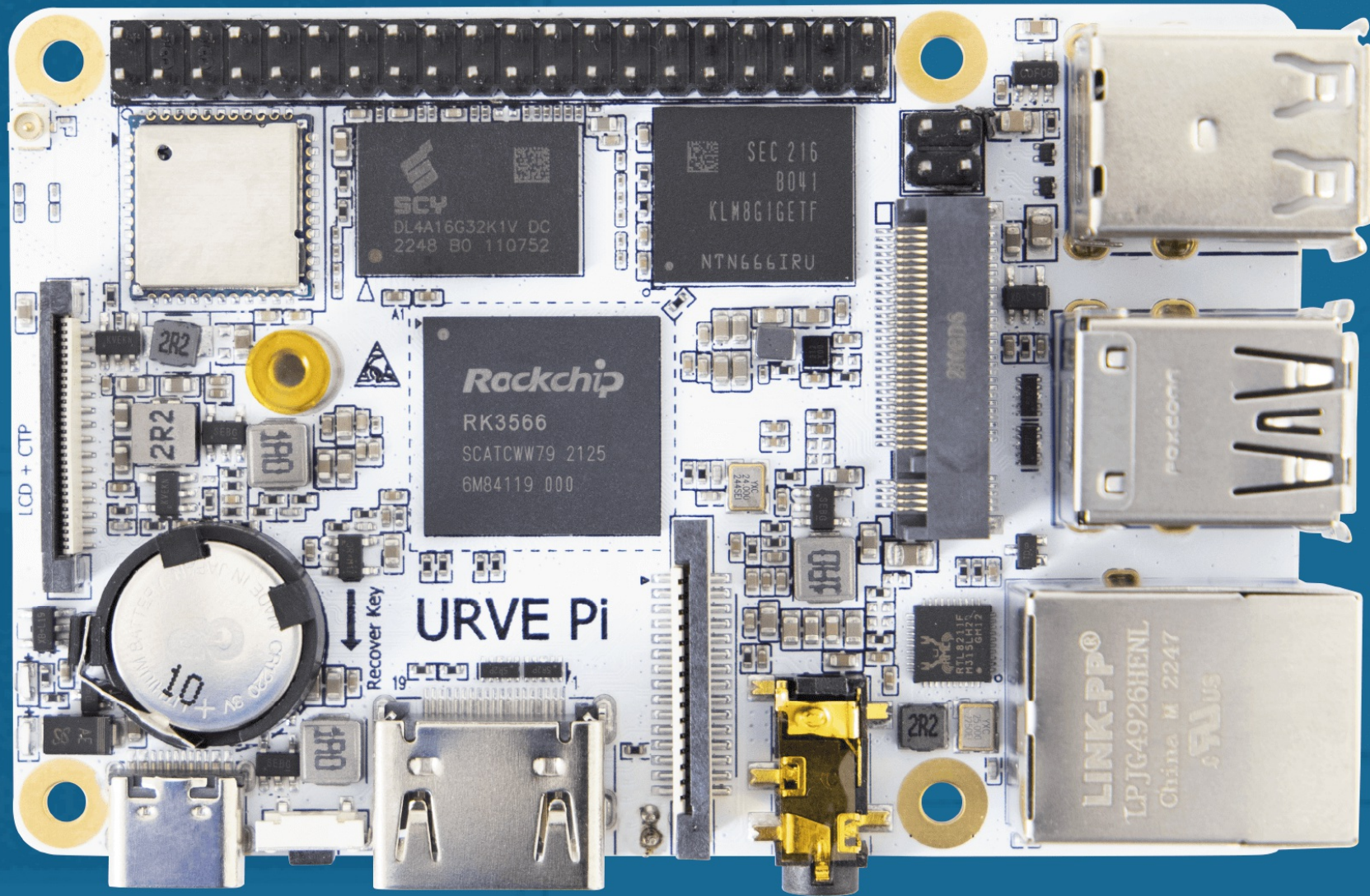


URVE Board Pi



Single-Board Computer



Designed for special tasks
in **transport** and **industry**



Parking systems



Cash register



Vending



Industry



Parcel lockers



3d printers



Scales



Multiple platform

URVE

Compatibility

24/7/365

Reliability

URVE

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Specifications

| | | |
|--------------------------------------|---|--|
| CPU | CPU Clock speed Operating system | Rockchip RK3566 Quad Core Cortex™- A55 1.8 GHz Quad Core (4-core) Android™ 11 / Linux Debian 11 |
| MEMORY | RAM MEMORY | 2GB LPDDR4 8GB eMMC |
| GRAPHICS | GPU Multimedia | Mali-G52 : HDMI 2.0 z HDCP 1.4/2.2, do 4K@60fps, 4 line MIPI DSI to 2560x1440@60Hz, LVDS to 1920x1080@60Hz HDMI® V2.0 Sound sync-output |
| NETWORK | Network | 1000 Mbit/s Ethernet 2.4G/5G WiFi(802.11 a/b/g/n/ac) Bluetooth 4.2 |
| I/O | Connection types | 1 x HDMI® 2.0 1 x MIPI DSI 1 x MIPI Input CSI 1 x LVDS 2 x USB 2.0 1 x USB 2.0 OTG 1 x USB 3.0 1 x USB-C (Power connector 5V/2A) & Debug 1 x PCIE/M.2 SSD 3 x I2C (do 400kbit/s) 1 x MicroSD 1 x Stereo 1 x Microphone input 1 x 1000 Mbit/s Ethernet RJ-45 2 x SPI 4 x UART (RS232) 1 x ADC by headphone input 10 x PWM 1 x PoE connector |
| ADAPTATION TO WORK CONDITIONS | Operating temperature range Cooling system Vibration resistance | 0°C ~ 70°C (no condensation) Passive Yes, no moving elements |
| DEVICE DIMENSIONS | Dimensions Weight | 85 x 56 mm 50 g |

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