

ARM CLIENT - K100-A SERIES

K100-A32

Compact ARM Cloud Terminal

A compact ARM client that delivers quiet, energy-efficient cloud access, flexible network configurations and a refined desktop footprint.

- RK3568 quad-core ARM Cortex-A55 processor up to 2.0 GHz.
- Onboard DDR4 / LPDDR4 memory with optional 4 GB configuration.
- Optional dual-RJ45 design for internal and external network switching.
- HDMI + VGA display outputs and optional Wi-Fi / Bluetooth.



RK3568

QUAD-CORE ARM CPU

2 GB / 8 GB

MEMORY / EMMC

Dual RJ45

OPTIONAL NETWORK

HDMI + VGA

DISPLAY OUTPUT

Product Specification

SYSTEM	
CPU	RK3568 quad-core ARM Cortex-A55 processor, up to 2.0 GHz.
Memory	2 GB onboard DDR4 / LPDDR4; optional 4 GB.
Storage	8 GB eMMC; optional 32 GB.
Network	1 × RJ45; optional 2 × RJ45.
Operating System	Linux / Android.
I/O AND CONNECTIVITY	
Front I/O	2 × USB 3.0 (including 1 × OTG), 2 × USB 2.0, and 1 × 3.5 mm combined headset / microphone port. 1 × power switch, 1 × power button, 1 × power LED, and 1 × network-switch button when dual Ethernet is configured.
Rear I/O	2 × USB 2.0, 1 × HDMI, 1 × VGA, 1 × DC-IN, 1 × DC-OUT, and 1 × RJ45; optional 2 × RJ45.
Wireless Module	Optional Wi-Fi 6 / Wi-Fi 5 / Bluetooth support.
Power	36 W (12 V / 3 A), national-standard two-prong wall plug.
PHYSICAL AND ENVIRONMENTAL	
Installation	Standard 100 × 100 mm VESA mount.
Dimensions	170 × 120 × 34 mm (L × W × H).
Weight	Net weight: 0.61 kg; gross weight: 1 kg.
Operating Temperature	0°C to 45°C (32°F to 109°F) at 0.7 m/s airflow.
Relative Humidity	95% at 40°C, non-condensing.
Packing List	Cloud terminal × 1, power supply × 1, certificate of conformity × 1, warranty card × 1, VESA mount × 1.

ARM RK3568

Dual Network

Quiet Design

VESA Mount

Linux / Android