

Aetos Mini

Rockchip RK3568 • Fanless Mini PC

Aetos Mini is built on the Rockchip RK3568 platform with a quad-core Cortex-A55 processor up to 2.0 GHz and a 4K display engine. Its silent, fanless aluminium chassis makes it the ideal endpoint for Digital Signage, KIOSK and Bank Information Release deployments.



FEATURES

Key Capabilities

- Rockchip RK3568 platform — fanless design
- LPDDR4x memory 2 GB / 4 GB
- eMMC 5.1 storage 8 GB / 16 GB / 32 GB
- 1× HDMI 2.0-Out • 1× DP-Out • 1× HDMI-In
- WiFi 6 wireless and 1000 M RJ45 Ethernet
- 1× USB 3.0 • 1× USB 2.0 • 1× Type-C • Micro SD
- 1× RS232 COM port • Android 11 OS

CCC

CE

RoHS

Android 11

01 Specifications

Processor	CPU	Rockchip RK3568
	Frequency	2.0 GHz
	Cores	4× Cortex-A55
Graphics	GPU	ARM Mali-G52
	Displays	Dual independent display support
	Video Out	1× HDMI-Out 4K60Hz • 1× DP-Out 1920×1080@60Hz
	Video In	1× HDMI-In 1920×1080@60Hz
Memory	Type	LPDDR4x
	Capacity	2 GB / 4 GB
Storage	Type	Onboard eMMC 5.1
	Capacity	8 GB / 16 GB / 32 GB
Ethernet	Controller	1× LAN IC YT8521SC
	Speed	10 / 100 / 1000 Mbps • 1× RJ45 connector
Wireless	Module	M.2 Key E 2230 • Mini PCIe WiFi / BT module
Serial	Port	1× 9-pin RS232
Front I/O	Ports	Power Btn / USB 3.0 / USB 2.0 / Type-C / Micro SD / Recovery / Line-Out
Rear I/O	Ports	RJ45 / 2.5-5.5 DC-In / HDMI-Out / DP / HDMI-In / RS232
Software	OS	Android 11
	Management	Watchdog • Auto Power-On • Scheduled RTC (weekly cycle)
Power	Input	12 V DC-In via 2.5 / 5.5 mm jack
Mechanical	Dimensions	151 (L) × 129 (W) × 30 (H) mm • Fanless aluminium
Environment	Operating	-5 ~ 45 °C • 10 ~ 90 % RH (non-condensing)
	Storage	-20 ~ 70 °C • 5 ~ 95 % RH (non-condensing)

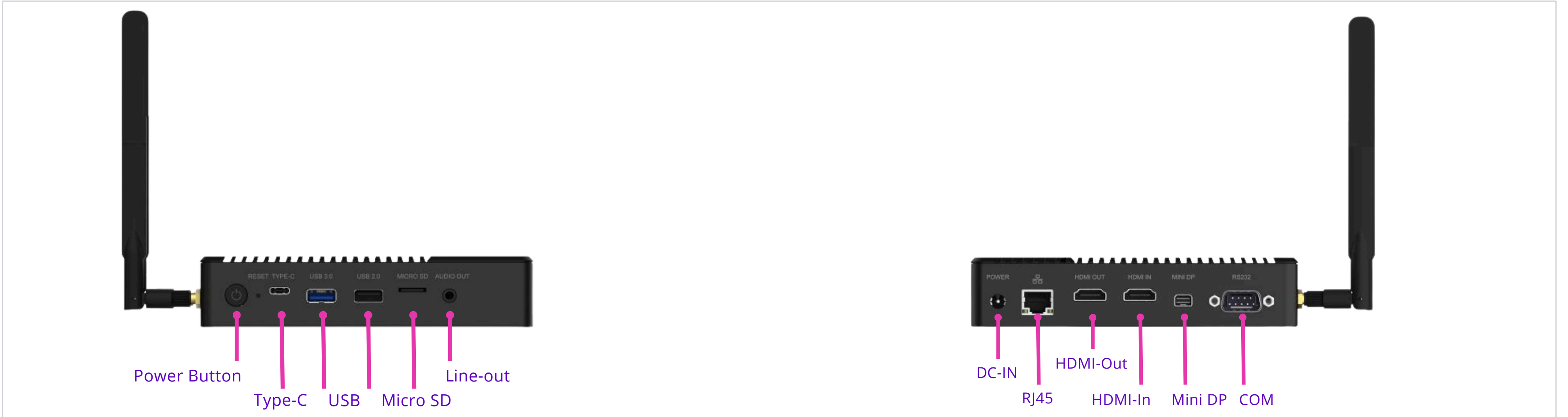
Aetos Mini

Product view • Dimensions • Ordering

02 Product view

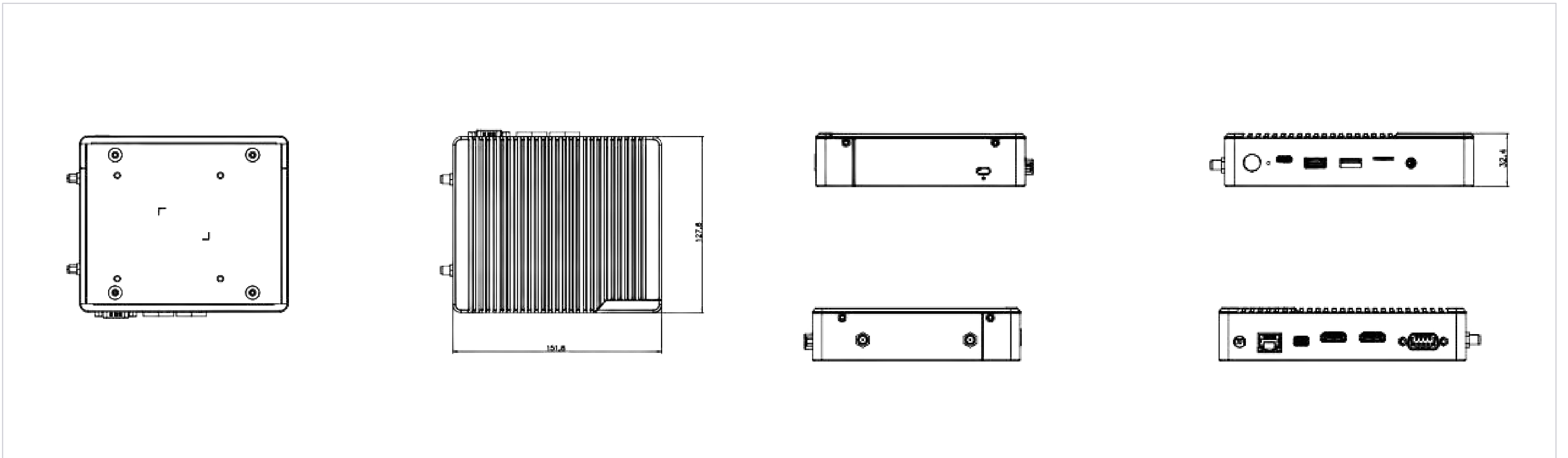
FRONT I/O

REAR I/O



03 Dimensions

151.8 × 127.5 × 32.4 mm (L × W × H)



04 Ordering Information

Model	Description
Aetos Mini-A	Rockchip RK3568 / LPDDR4x 2 GB / 8 GB eMMC / 1× RJ45 / 1× HDMI-Out / 1× DP / 1× HDMI-In / 1× USB 3.0 / 1× USB 2.0 / 1× Micro SD / WiFi-BT
Aetos Mini-B	Rockchip RK3568 / LPDDR4x 4 GB / 16 GB eMMC / 1× RJ45 / 1× HDMI-Out / 1× DP / 1× HDMI-In / 1× USB 3.0 / 1× USB 2.0 / 1× Micro SD / WiFi-BT
Aetos Mini-C	Rockchip RK3568 / LPDDR4x 4 GB / 32 GB eMMC / 1× RJ45 / 1× HDMI-Out / 1× DP / 1× HDMI-In / 1× USB 3.0 / 1× USB 2.0 / 1× Micro SD / WiFi-BT

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