ZETA42

PRODUCT DATA SHEET
NOVEMBER 2026

A10A

Mini AI Supercomputer



Front: AI key, USB-A, USB4, SD card, audio, USB-A, power. Silver anodised aluminium, 158.5 mm wide.

192 GB of LPDDR5X memory on the PRO 495, shared by the CPU, Radeon graphics and NPU. Up to 160 GB of it can be assigned to graphics. AMD rates this platform for models above 300 billion parameters at 4-bit.

16 cores / 32 threads ■ **up to 131 TOPS** ■ **2 × M.2 NVMe, up to 8 TB** ■ **2 × 2.5 GbE, Wi-Fi 7** ■ **158.5 × 158.5 × 80 mm**

The A10A runs language and vision models locally. The CPU, Radeon graphics and NPU share one pool of LPDDR5X memory, and most of it can be assigned to graphics, so the A10A holds models larger than a typical discrete graphics card can.

TYPICAL USES

- Local LLM inference
- AI and data science teaching labs
- Robotics and simulation development
- Content creation

Specifications

Processor	AMD Ryzen™ AI Max+ 395: 16 cores / 32 threads, 3.0 to 5.1 GHz. AMD Ryzen™ AI Max+ PRO 495: 16 / 32, 3.1 to 5.2 GHz, with AMD PRO manageability and security
Graphics and NPU	Radeon 8060S or 8065S, 40 compute units. XDNA 2 NPU, 50 / 55 TOPS; total AI up to 126 / 131 TOPS
Memory	LPDDR5X unified, soldered. 395: 64 or 128 GB at 8000 MT/s. PRO 495: 64, 128 or 192 GB at 8533 MT/s
Storage	Two M.2 2280 PCIe 4.0 x4 NVMe slots, up to 8 TB
Front I/O	AI key, power button, USB4 Type-C, 2 × USB-A, SD card reader, 3.5 mm audio
Rear I/O	USB4 Type-C, 2 × USB-A, 2 × RJ45 2.5 GbE, HDMI 2.1, DisplayPort 2.1, OCuLink (PCIe 4.0 x4), 3.5 mm audio, DC in
Displays and wireless	Up to four displays over HDMI, DisplayPort and USB4 (40 Gbps). Wi-Fi 7, Bluetooth 5.4
Audio	Dual-channel speakers, 2 × 2 W at 4 ohm; 4-microphone array
Chassis	158.5 × 158.5 × 80 mm, about 2 litres; security lock slot
Finish	Silver 6063-T5 aluminium top, sandblasted and anodised, diamond-cut edges; black ABS+PC base, white LED light bar
Operating system	Windows 11 64-bit; Ubuntu and RHEL supported. Pre-installed system confirmed at order
Warranty and support	1 year warranty and 1 year technical support from ZETA42, from the signed acceptance certificate

Configurations

RYZEN™ AI MAX+ 395

CODE	MEMORY	MEM. REF.	NVMe
A10A-A1	64 GB	496	2 TB
A10A-A2	64 GB	496	1 TB + 1 TB AI SSD
A10A-A3	128 GB	496	2 TB
A10A-A4	128 GB	315	Without SSD
A10A-A5	128 GB	315	2 TB
A10A-A6	128 GB	315	1 TB

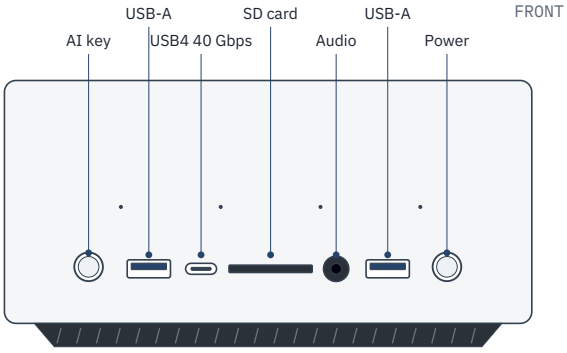
RYZEN™ AI MAX+ PRO 495

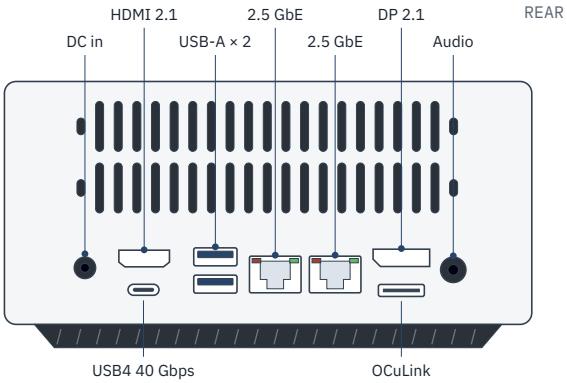
CODE	MEMORY	MEM. REF.	NVMe
A10A-B1	64 GB	496	1 TB
A10A-B2	128 GB	315	2 TB
A10A-B3	128 GB	315	1 TB
A10A-B4	128 GB	496	2 TB
A10A-B5	192 GB	315	2 TB
A10A-B6	192 GB	315	1 TB

How to order

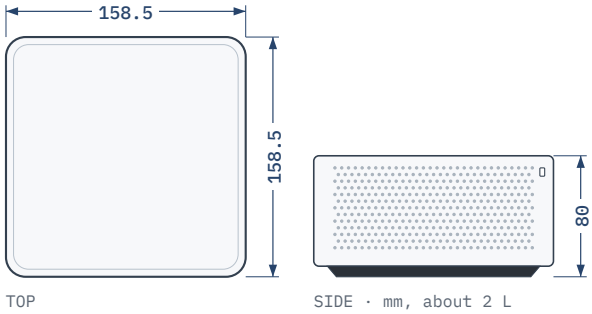
1. Send the configuration code (for example A10A-B5) and the quantity to info@zeta42.com.
2. We confirm the lead time, pre-installed operating system, keyboard and mouse, and power plug type.
3. Installation, software set-up (local LLM runtimes, ROCm) and staff training are available from ZETA42 on request.

Ports

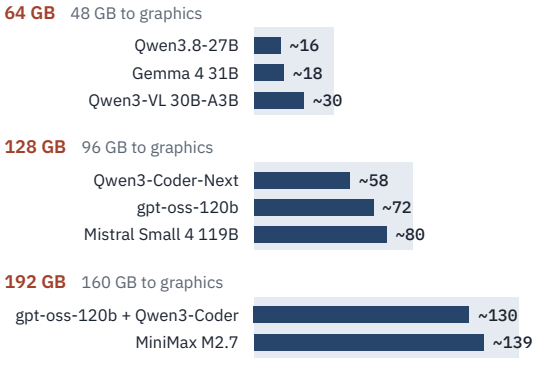




Dimensions



Memory for AI models



Approximate 4-bit weights from published files and llama.cpp results, October 2026. Examples only; not tested by ZETA42.