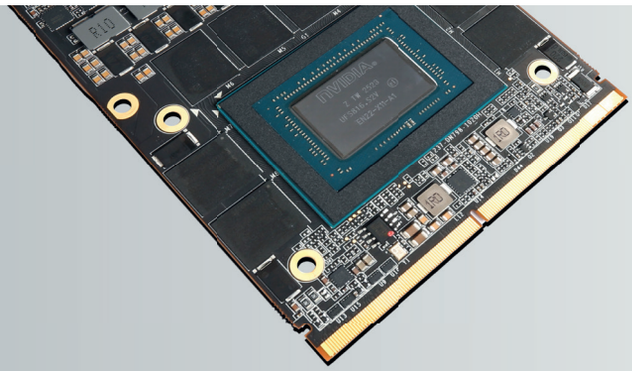
ZOTAC®

PCP SOLUTIONS

2026 | SCALABLE COMPUTING FOR A CONNECTED WORLD

ANY SCALE.
ANY TASK.

NVIDIA Preferred Partner



MEET THE **CM5-PICO** THE WORLD'S SMALLEST AND MOST FEATURE-DENSE SINGLE BOARD COMPUTER POWERED BY THE RASPBERRY PI CM5 COMPUTE MODULE WITH FULL-RANGE I/O AND ROBUST DESIGN.

ZP-CM5-PICO

RASPBERRY PI GOES PRO

The ZP-CM5-PICO is a compact, fanless SBC for space-constrained industrial applications, built on Raspberry Pi Compute Module 5 and designed for reliable 24/7 operation in a durable **114.8 x 76 x 29.4mm** aluminum chassis.

KEY CAPABILITIES

- **Passive Cooling:** Zero moving parts for silent, all-weather reliability.
- **Full Connectivity:** Dual full-size HDMI, Gigabit LAN, dual USB 3.2, and USB-C.
- **Industrial Expansion:** Equipped with a standard GPIO header, RS232, and CSI-2 camera interfaces.
- **Advanced Storage & AI:** Features M.2 Key-M (2280) for NVMe SSDs and M.2 Key-B (3024) for 4G/5G modules or NPU accelerators.

APPLICATIONS

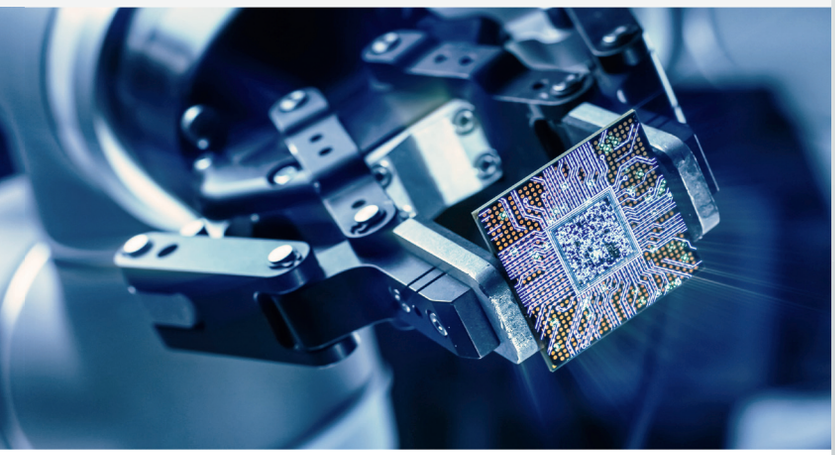
Optimized for Digital Signage, Edge AI, HMI, and IoT Gateways, the CM5-PICO offers a high-performance, out-of-the-box solution with long-term industrial availability.

ZP-MI652DX/ ZP-RK76/ ZP-RK88DX

DEEPX × ROCKSHIP

ZOTAC expands its industrial portfolio with a new generation of Edge AI computing. These systems leverage Rockchip SoCs (System-on-Chip)—renowned for their high power-efficiency and integrated neural processing—and Intel Core Ultra processors for high-performance workloads. To maximize AI capabilities, ZOTAC integrates DeepX NPU modules. DeepX is a leading provider of dedicated Artificial Intelligence processors (NPUs) designed to handle complex AI inference tasks with significantly higher efficiency and speed than a standard CPU.

DEEPX Rockchip intel.



ZP-MI652DX

Designed for demanding AI applications, the ZP-MI652DX uses the Intel Core Ultra 5 125H with integrated Intel AI Boost.

- **Dual-AI Power:** Combines the Intel NPU (11 TOPS) with a 25 TOPS DeepX module for maximum inference throughput.
- **High-Speed Architecture:** Supports up to 64GB DDR5 RAM and M.2 NVMe PCIe 4.0 SSDs.
- **Connectivity:** Features WiFi 6, Gigabit Ethernet, and five USB 3.2 10Gbps ports.

ZP-RK88DX/ZP-RK76

These fanless solutions utilize Rockchip technology for reliable, energy-efficient performance in industrial environments.

- **ZP-RK88DX:** Based on the RK3588 SoC with an integrated 6 TOPS NPU, boosted by an additional 25 TOPS DeepX module. It offers dual HDMI 2.0 outputs and dual Gigabit Ethernet.
- **ZP-RK76:** An ultra-compact Edge AI Dongle with the RK3576 SoC and 6 TOPS AI performance. It is designed for direct integration via USB 3.0 Type-C.

ZP-S35N150P/ ZP-PI339-P2

ZBOX PRO MINI PC

ZOTAC PRO delivers dedicated embedded computing solutions designed for seamless integration into industrial environments. These systems balance high-performance processing with ultra-compact form factors, ensuring reliability for long-term deployments. By providing the processing power required for object recognition in security and medical imaging, ZBOX PRO systems enable automated quality control, intelligent traffic management, and advanced retail analytics—directly at the edge.

VERSATILE EMBEDDED COMPUTING ZP-S35N150P

- Intel N150 quad-core CPU (up to 3.6 GHz)
- Dual Gigabit LAN
- Dual HDMI 2.0
- RS-485 terminal block
- Compact 3.5" SBC form factor (164×110.8×44 mm)
- Wide voltage input (DC 9–36 V)
- Hardware watchdog timer
- Industrial-grade reliability

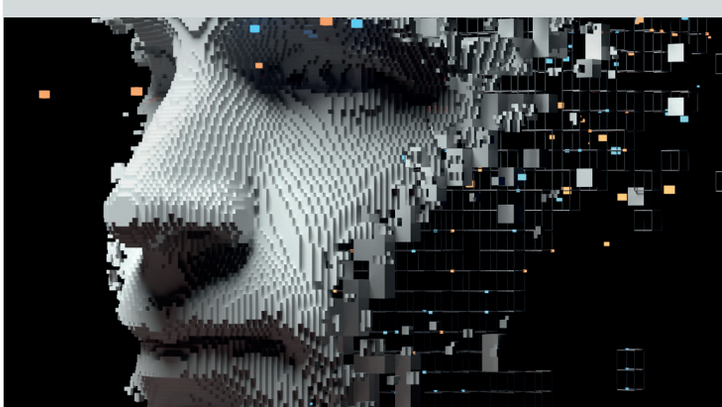
ULTRA-SLIM PICO PC ZP-PI339-P2

- Fanless 24/7 operation
- Intel N150 quad-core CPU
- 16GB LPDDR5X memory
- Pico-sized footprint (124.3×76×27.1 mm)
- Dual HDMI 2.0
- Dual USB 3.1
- Wi-Fi 6
- Compact, space-saving design

FANLESS & SILENT OPERATION

INDUSTRIAL-READY DESIGN

Engineered for continuous operation, ZBOX PRO Mini PCs feature fanless architectures and robust components that ensure silent, maintenance-free 24/7 reliability. Compact housings allow easy integration into control cabinets, kiosks, and digital signage installations, even in space-constrained environments.



JETSONE-OX16-L2/ JETSONE-ON8-L2

AI TO THE EDGE

MORE INFORMATION

Built on NVIDIA Jetson™ technology, ZOTAC ZBOX PRO systems bring real-time AI inference to the edge without relying on cloud connectivity. Unlike traditional CPU-based platforms, Jetson modules leverage NVIDIA's GPU architecture to process complex neural networks locally, enabling ultra-low latency forapplications such as object detection, sensor fusion, robotics, and AI analytics. Integrated into rugged, fanless enclosures, ZBOX PRO Jetson systems are purpose-built for industrial environments where reliability, silence, and continuous 24/7 operation are essential.

RUGGED DESIGN FOR INDUSTRIAL DEPLOYMENT

ZBOX PRO Jetson systems are engineered for harsh and space-constrained installations. Reinforced metal housings, passive cooling, and compact footprints allow seamless deployment inside control cabinets, behind cameras, or directly on machines. With no moving parts, these systems offer maintenance-free operation and long-term stability, even in fluctuating environmental conditions.

KEY FEATURES

- Fully fanless & silent operation for 24/7 use
- Ultra-compact form factors for edge and embedded installations

HIGH-END EDGE AI ZP-JETSONE-OX16-L2

- Flagship system for AI inference and autonomous machines
- NVIDIA Jetson Orin NX (16GB), up to 157 TOPS
- Dual Gigabit LAN with PoE, Wi-Fi 6, RS232/RS485
- Ultra-slim reinforced metal housing
- Fully passive, fanless cooling
- Silent, maintenance-free 24/7 operation

EFFICIENT EDGE AI ZP-JETSONE-ON8-L2

- Efficient platform for surveillance and robotics
- NVIDIA Jetson Orin Nano (8GB), 67 TOPS AI
- Dual Gigabit LAN (1× PoE) and lockable HDMI 2.0
- 40-pin I/O header for flexible expansion
- Compact footprint for tight installations
- Fully fanless design for stable 24/7 operation

ZP-EN275060TC/ ZP-ZU27B4000

ZOTAC ZBOX MAGNUS SERIES

The Ultimate Power for AI and Creative Workloads ZOTAC ZBOX MAGNUS elevates industrial computing by integrating workstation-grade GPU power into compact form factors. These solutions are designed for professionals who require massive parallel processing for AI training, high-end rendering, and complex data visualization. By bridging the gap between traditional embedded PCs and full-scale workstations, these ZBOX PRO models enable high-performance computing at the edge without the bulk of a standard tower.

Powered by PHISON aiDAPTIV+

SALES INQUIERIES

SPECIALIZED AI-TRAINING PC

The **ZP-EN275060TC** is a breakthrough in local AI development, specifically engineered for Large Language Model (LLM) training through its unique hardware integration.

- **Phison aiDAPTIV+ Integration:** Features a 320GB Phison AI100 M.2 SSD specifically designed to expand GPU memory for training complex LLMs.
- **Performance:** Powered by the Intel Core Ultra 7 255HX 20-core processor and an NVIDIA GeForce RTX 5060 Ti with 16GB GDDR7.
- **Connectivity:** Cutting-edge networking with Intel WiFi 7, Bluetooth 5.4, and dual 2.5Gbps Ethernet ports.
- **Size & Cooling:** Compact chassis (210mm x 203mm x 62.2mm) designed to handle the thermal demands of 24/7 AI training cycles.

HIGH-END EMBEDDED WORKSTATION

The **ZP-ZU27B4000** brings the power of NVIDIA RTX PRO "Blackwell" architecture to a mini-PC form factor for professional visual and computational tasks.

- **Professional Graphics:** Equipped with the NVIDIA RTX PRO 4000 Blackwell MXM (16GB GDDR7) for CAD, 3D rendering, and professional AI inference.
- **Performance:** Utilizes the Intel Core Ultra 7 265 20-core processor with speeds up to 5.3 GHz.
- **Connectivity:** Industrial I/O including five USB 3.2 Type-A, dual DisplayPort 1.4a, and dual HDMI 2.1.
- **Application:** Ideal for digital twins, broadcast graphics, AMR fleet management, AI-assisted medical diagnostics, and real-time monitoring.

PEAK PERFORMANCE

The flagship model **MAGNUS EAMAX395C** delivers uncompromising speed for AI-driven and creative workflows, powered by an AMD Ryzen™ AI MAX+ 395 with Radeon™ 8060S graphics. With 126 AI TOPS, 128GB LPDDR5X memory, USB4, dual 2.5Gbps LAN, and Wi-Fi 7, it enables fast data processing and connectivity. Available as a Windows system with 1TB SSD or as a Barebone with three M.2 NVMe slots for flexible storage configurations.

HIGH EFFICIENCY AI WORK-STATION

Optimized for professional multitasking, the **MAGNUS EAMAX385C** balances core count and thermal efficiency with an AMD Ryzen™ AI MAX 385 and Radeon™ 8050S graphics. Delivering up to 106 AI TOPS, it accelerates video editing and local AI inference while supporting up to four displays via HDMI 2.1 and DisplayPort 1.4. Comprehensive connectivity includes multiple USB 3.2 ports, dual DisplayPort, and dual HDMI. Available as a Windows system or Barebone, it enables flexible configuration in an ultra-slim 62.2 mm form factor.

ZBOX-EAMAX-395C/ EAMAX-385C

MINI TO THE MAX

MORE INFORMATION

The Ultimate AMD-Powered AI & Creative Powerhouse The MAGNUS EAMAX series redefines high-performance computing in a compact 2.65-liter form factor. Powered by the groundbreaking AMD Ryzen™ AI MAX architecture (Strix Halo), these systems integrate the CPU, a powerful Radeon™ GPU, and a dedicated NPU into a single, efficient package. Delivering up to 126 Total AI TOPS, they are the premier choice for local Large Language Models (LLMs), professional content creation, and high-end gaming. To offer maximum flexibility for every project, all models are available as ready-to-use Windows systems or as customizable Barebones.

AMD RADEON GRAPHICS
AMD RYZEN AI MAX+
Windows 11

FEATURES

- UP TO AMD RYZEN AI MAX+ 395 PROCESSOR
- WIFI 7
- UP TO AMD RADEON 8060S GRAPHICS
- DUAL 2.5GBPS ETHERNET
- SUPER COMPACT 2.65L SIZE
- BLUETOOTH 5.4

Preferred Partner

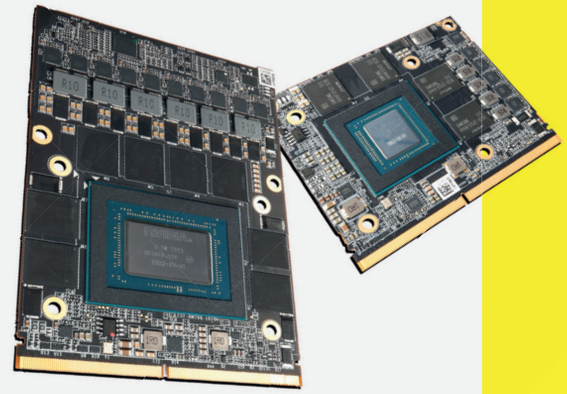
NVIDIA

CORE OF HIGH-PERFORMANCE INTEGRATION

BLACKWELL / LOVELACE / AMPERE

NVIDIA® RTX™ PRO MXM MODULES

Bring workstation-class GPU power into the most confined spaces. ZOTAC's NVIDIA® RTX™ Professional MXM modules are the ultimate solution for system integrators and OEMs who require desktop-grade performance without the footprint of a traditional PCIe card.



	GPU MODEL	FORM FACTOR	INTERFACE	CUDA CORES	RT CORES	TENSOR CORES	GPU CLOCK	GPU BOOST CLOCK	GPU MEMORY	GPU MEMORY BANDWIDTH	ECC	PEAK GRAPHICS PERFORMANCE	AI PERFORMANCE	DISPLAY OUTPUTS	MAX SINGLE DISPLAY RESOLUTION	TOTAL GRAPHICS POWER	EOL TIMEFRAME
NE22 MXM SERIES (BLACKWELL)																	
EMB-G797-A0	NVIDIA RTX PRO 500	MXM 3.1 Type A	PCIe 4.0 x8 / x4	1.792	14 GEN4	56 GEN5	2.160 MHz	2.565 MHz	6GB GDDR7	288 GBPS	No	9.2 TFLOPS	294 AI TOPS	3x DP 2.1a 1x HDMI 2.1b	7680x4320 60 Hz	60W	Q3 2030
EMB-G797-B0	NVIDIA RTX PRO 2000	MXM 3.1 Type A	PCIe 4.0 x8 / x4	3.328	26 GEN4	104 GEN5	1.522 MHz	2.070 MHz	8GB GDDR7	384 GBPS	Yes	13.8 TFLOPS	572 AI TOPS	3x DP 2.1a 1x HDMI 2.1b	7680x4320 60 Hz	60W	Q3 2030
EMB-G800-A0	NVIDIA RTX PRO 2000	MXM 3.1 Type B	PCIe 4.0 x8 / x4	3.328	26 GEN4	104 GEN5	1.522 MHz	2.070 MHz	8GB GDDR7	384 GBPS	Yes	17.7 TFLOPS	572 AI TOPS	3x DP 2.1a 1x HDMI 2.1b	7680x4320 60 Hz	100W	Q3 2030
EMB-G798-B1	NVIDIA RTX PRO 4000	MXM 3.1 Type B	PCIe 4.0 x16 / x8	7.680	60 GEN4	240 GEN5	1.657 MHz	2.370 MHz	16GB GDDR7	896 GBPS	Yes	33.7 TFLOPS	1334 AI TOPS	3x DP 2.1a 1x HDMI 2.1b	7680x4320 60 Hz	150W	Q3 2030
EMB-G798-A1	NVIDIA RTX PRO 5000	MXM 3.1 Type B	PCIe 4.0 x16 / x8	10.496	80 GEN4	320 GEN5	1.800 MHz	1.520 MHz	24GB GDDR7	896 GBPS	Yes	40.6 TFLOPS	1824 AI TOPS	3x DP 2.1a 1x HDMI 2.1b	7680x4320 60 Hz	150W	Q3 2030
NE21 MXM SERIES (ADA LOVELACE)																	
EMB-G733-A0	NVIDIA RTX 2000	MXM 3.1 Type A	PCIe 4.0 x4 / x8	3.072	24 GEN3	96 GEN4	1.635 MHz	2.115 MHz	8GB GDDR6	256 GBPS	Yes	13 TFLOPS	192 AI TOPS	3x DP 1.4a	7680x4320 60 Hz	60W	Q1 2028
EMB-G736-A0	NVIDIA RTX 2000	MXM 3.1 Type B	PCIe 4.0 x4 / x8	3.072	24 GEN3	96 GEN4	2.295 MHz	2.395 MHz	8GB GDDR6	256 GBPS	Yes	14.5 TFLOPS	232 AI TOPS	3x DP 1.4a	7680x4320 60 Hz	115W	Q1 2028
EMB-G721-A0	NVIDIA RTX 3500	MXM 3.1 Type B	PCIe 4.0 x4 / x16	5.120	40 GEN3	160 GEN4	1.725 MHz	2.250 MHz	12GB GDDR6	432 GBPS	Yes	23 TFLOPS	369 AI TOPS	4x DP 1.4a 1x HDMI 2.1	7680x4320 60 Hz	115W	Q1 2028
EMB-G721-B0	NVIDIA RTX 5000	MXM 3.1 Type B	PCIe 4.0 x4 / x16	9.728	76 GEN3	304 GEN4	1.425 MHz	2.115 MHz	16GB GDDR6	576 GBPS	Yes	42.7 TFLOPS	682 AI TOPS	4x DP 1.4a 1x HDMI 2.1	7680x4320 60 Hz	115W	Q1 2028
NE20 MXM SERIES (AMPERE)																	
EMB-G692-A1	NVIDIA RTX A500	MXM 3.1 Type A	PCIe 4.0 x4	2.048	16 GEN2	64 GEN3	1.155 MHz	1.777 MHz	4GB GDDR6	112 GBPS	No	7.3 TFLOPS	100 AI TOPS	–	4096x2160 60 Hz	45W	Q1 2027
EMB-G665-C0	NVIDIA RTX A1000	MXM 3.1 Type A	PCIe 4.0 x4 / x8	2.048	16 GEN2	64 GEN3	1.192 MHz	1.627 MHz	4GB GDDR6	224 GBPS	No	6.7 TFLOPS	106 AI TOPS	4x DP 1.2 1x HDMI 2.1	4096x2160 60 Hz	60W	Q1 2027
EMB-G662-B0	NVIDIA RTX A1000	MXM 3.1 Type B	PCIe 4.0 x4 / x8	2.048	16 GEN2	64 GEN3	1.407 MHz	1.822 MHz	4GB GDDR6	224 GBPS	No	7.5 TFLOPS	TBD	4x DP 1.2 1x HDMI 2.1	4096x2160 60 Hz	80W	Q1 2027
EMB-G665-B0	NVIDIA RTX A2000	MXM 3.1 Type A	PCIe 4.0 x4 / x8	2.560	20 GEN2	80 GEN3	1.087 MHz	1.552 MHz	8GB GDDR6	224 GBPS	Yes	7.9 TFLOPS	TBD	4x DP 1.2 1x HDMI 2.1	4096x2160 60 Hz	50W MAX-Q	Q1 2027
EMB-G662-A1	NVIDIA RTX A2000	MXM 3.1 Type B	PCIe 4.0 x4 / x8	2.560	20 GEN2	80 GEN3	1.387 MHz	1.815 MHz	8GB GDDR6	224 GBPS	Yes	9.3 TFLOPS	166 AI TOPS	4x DP 1.2 1x HDMI 2.1	4096x2160 60 Hz	80W	Q1 2027
EMB-G663-A1	NVIDIA RTX A4500	MXM 3.1 Type B	PCIe 4.0 x8 / x16	5.888	46 GEN2	184 GEN3	1.020 MHz	1.575 MHz	16GB GDDR6	512 GBPS	Yes	18.5 TFLOPS	358 AI TOPS	5x DP 1.2/ 1.4 1x HDMI 2.1	4096x2160 60 Hz	125W	Q1 2027

SALES INQUIRIES

For sales inquiries or additional questions, please contact inquiry@pcpsol.com or scan the QR Code

SALES INQUIRIES

MORE INFORMATION

For more details on ZOTAC MXM Modules, the individual series and product specifications, please visit www.pcpsol.com or scan the QR code.

MORE INFORMATION

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