



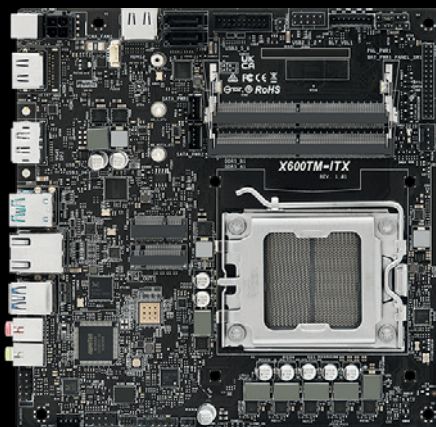
Data sheet



ASTRO PW64-T2

business micro PC





Perfect for

- › Business use
- › Industrial use
- › Education

Unleash Power with the AMD

Introducing brand new 1.19L Micro PC with AM5 support, delivering unprecedented performance in the smallest form factor. This groundbreaking machine offers exceptional performance, flexibility, and durability.

Customized to your requirements

Powered by the latest generation of AMD Ryzen™ AI 5 PRO or Ryzen™ AI 7 PRO processors, our business-class desktops and micro PCs can be customized to your exact requirements. We understand that you require budget-friendly, energy-efficient systems that provide superior reliability and speed-up your everyday business computing tasks.

Flexible ultracompact Micro PC for business and industrial use

The CIARA ASTRO PW64-T2 is no lightweight when it comes to performance, boasting the AMD Ryzen™ AI 5 PRO or Ryzen™ AI 7 PRO CPU with AMD Radeon™ Graphics video interface. It can be specified in a variety of storage combinations,

Enhanced system security

TPM 2.0 and DASH LAN bring unparalleled benefits in security and remote management.



Data sheet

TECH SPECS

Form Factor	Micro PC Thin Mini ITX
Motherboard	ASRock® X600TM-ITX
Chipset	AMD X600
Processor	AMD Ryzen™ AI 5 PRO 435GE or 440Ge or Ryzen™ AI 7 PRO 450GE, TDP 35 W, AMD AM5 socket
Memory	Up to 96 GB DDR5 up to 6400 MT/s (2 SO-DIMM slots)
Storage	1 M.2 socket (Key M), type 2260/2280 PCIe 4.0 x4 (64 Gb/s) mode 1 M.2 socket (Key M), type 2280 PCIe 4.0 x4 (64 Gb/s) mode 2 SATA3 6.0 Gb/s connectors
Video	AMD Radeon™ Graphics interface, supports up to 2 displays simultaneously (HDMI 2.1 and DisplayPort 1.4 outputs)
Audio	High Definition Realtek® ALC269 Audio Codec controller.
Network Controller	1 Realtek® RTL8111H 1 Gigabit Ethernet controller with Wake-on-Lan PXE 2.0 feature
Wireless network	1 M.2 slot, type 2230, E key for optional WiFi wireless card
TPM	Onboard TPM Module
Front I/O Ports	1 USB 5 Gb/s type A port 1 USB 5 Gb/s type C port 1 earphone jack
Rear I/O Ports	1 DC Jack (Compatible with the 19V power adapter) 1 DisplayPort 1.4 1 HDMI 2.1 port 1 USB 10 Gb/s type-A port 1 USB 10 Gb/s type-C port 2 USB 5 Gb/s type-A ports 1 RJ-45 LAN port with LED HD Audio Jacks: Line out / Line In
Internal header	2 USB 2.0 ports
Power Supply	120 W, 19 V, 6.3 A power adapter
Dimensions W x D x H	180 x 180 x 37 mm [1.1988 L]
Accessories	USB keyboard & mouse (optional) VESA mount kit (optional)



ASTRO PW64-T2

Safety Features	Kensington slot Unable to modify the BIOS flash without knowing the password Option to disable USB ports at the BIOS level
System management	AMD Pro stable image platform AMD-v virtualization Support for AMD DASH



Why Choose Hypertec?

We work with the top software, hardware, storage and Cloud partners in order to get you where you need to be faster, better, and more efficiently.



In-House Expertise & High-Performance Products

Due to our in-house engineering expertise, our CIARA products deliver high performance hardware solutions customized for any workload.



Top Hardware & Software Partnerships

Our solid hardware partnerships with Intel®, AMD, and NVIDIA® and top software leaders like Autodesk, Colorfront and Chaos allow us to provide top solutions.



Dedicated Support & Expert Consulting Team

Our veteran team has +20 Years of experience working with leaders in the field. You can rely on our team for support and guidance at any step of your project.



Accessible Financing Options

We have different financing options for North America, and we help you meet your credit requirements for your project-specific needs.



Sustainable Hardware & Data Center Solutions

We build and integrate custom sustainable data center hardware and immersion cooling solutions that help lower your OPEX and CAPEX.



Performance-Optimized Cloud Infrastructure

We offer reliable, secure, and tailored cloud infrastructure for the most demanding workloads and applications at a balanced price point.



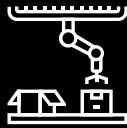
The 360° Hypertec
Solution

We bring a full 360° solution so all you need to do is sit back and enjoy all the benefits without the headache and save on OPEX and CAPEX. Our professional services enhance your IT journey by reducing time, TCO, effort and resources.

Want to learn more or need help?

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Factory
Assembly



BIOS & Firmware
Settings



Software & OS
Installation



Customer
Image



Installation
Planning



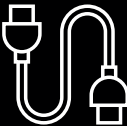
Unpacking
New Systems



Onsite
Installation



Network-Power
Connection



Component
Connection



Network Device
Connection



Global
Warranty



Workflow & Pipeline
Consulting

Limited Warranty

Hardware warranty includes a one year, parts and labour with return to Hypertec USA or Canada. Customers may purchase an extended warranty of up to 5 years on parts and labour with different support levels. For additional information regarding worldwide limited warranty and technical support, please visit: <https://hypertec.com/support-services-policy/>.