DATASHEET

FXFP-710

AMD® Ryzen™ AI Pro 8000 Series Processor
“Zen 4” Architecture based Mini PC with 4 DisplayPorts



Features

- CPU: AMD Ryzen™ PRO 8845HS Processor
- Memory: Dual Channel SO-DIMM DDR5 up to 96GB
- Display: AMD Radeon™ Graphics, Up to 4 independent 4K displays
- Ethernet: Realtek® RTL8111H(1.0GbE)+RTL8125(2.5GbE)
- Storage: 2xM.2 Key M_2280 Slots for NVMe SSD
- Expansion: PCIe 4X, M.2 for Wi-Fi
- Power: DC-IN Jack

AMD
together we advance_

AMD RYZEN AI
AMD RADEON GRAPHICS

Maxtang®
MAXIMIZING YOUR COMPUTING PRODUCTIVITY

Introduction

The Maxtang FXFP-710 is a high-performance Mini PC powered by the AMD® Ryzen™ 7 PRO 8845HS processor, built on the advanced “Zen 4” architecture with integrated AMD Ryzen™ AI capabilities. With 8 cores, 16 threads, and boost speeds up to 5.1 GHz, it delivers strong computing and graphics performance via AMD Radeon™ 780M Graphics, supporting demanding workloads such as AI-assisted computing, data processing, and advanced visualization. Support for up to 96GB DDR5 memory and dual NVMe SSDs ensures fast response times and reliable multitasking.

Designed for multi-display and I/O-intensive applications, the FXFP-710 supports four independent 4K displays via DisplayPort 1.4, dual Ethernet (2.5GbE + 1GbE), and flexible expansion including PCIe x4 and M.2 slots for storage and wireless modules. Active cooling enables sustained performance across a wide operating temperature range of -20°C to 60°C, while compatibility with Windows 10/11 and Linux (64-bit) allows seamless system integration. Its compact form factor and AI-ready platform make the FXFP-710 well suited for intelligent digital signage, edge computing, and professional multi-display deployments.

Linux

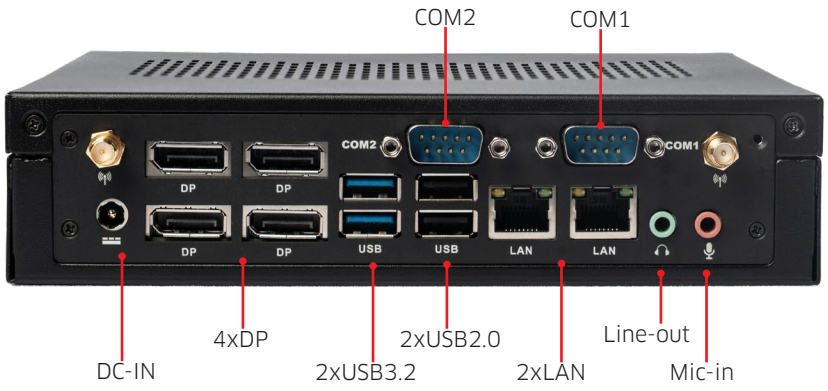
ubuntu Linux

Windows

H/W Monitor

Watchdog

I/O Interfaces



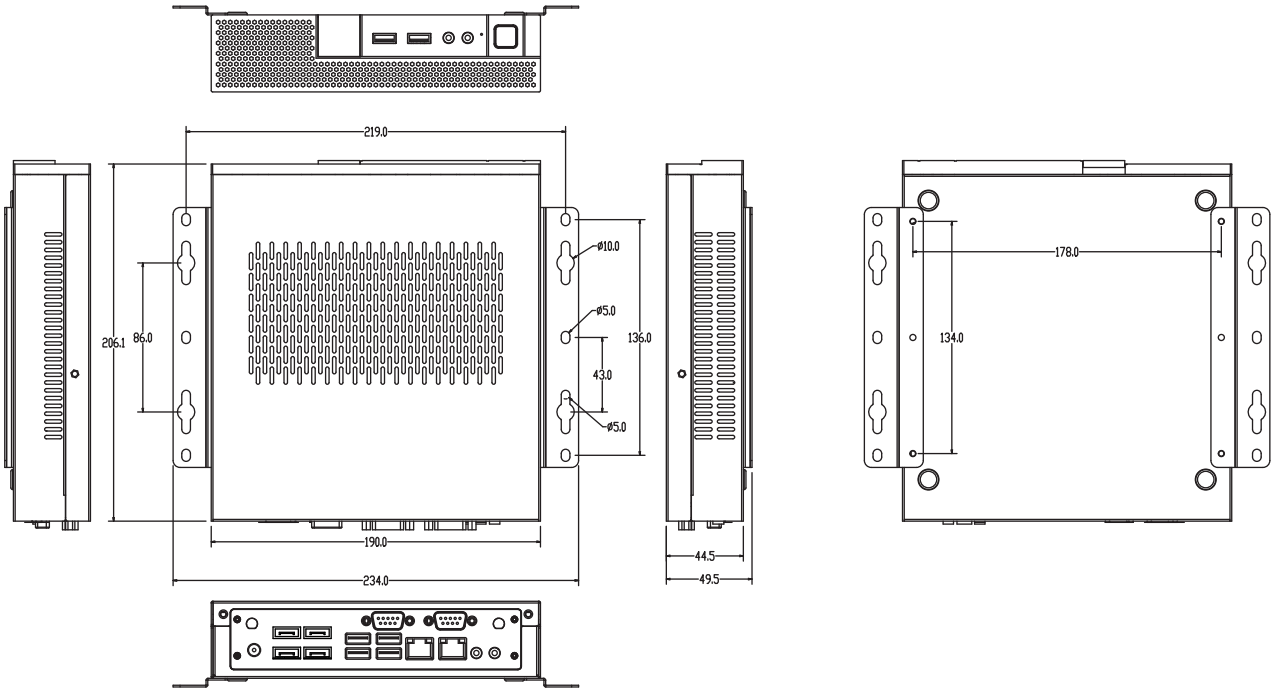


Technical Specifications

Processor	CPU	Ryzen™ 7 PRO 8845HS
	Cores/Threads	8C/16T
	Max. Boost Clock	Up to 5.1 GHz
	Base Clock	3.8 GHz
	L2/L3 Cache	8MB/16MB
NPU	AMD Ryzen™ AI	Available
	BIOS	AMI SPI BIOS
Memory	Type	Dual Channel SO-DIMM DDR5
	Max. Capacity	96GB
Display	GPU	AMD Radeon™ 780M Graphics
		Four 4K Displays. Resolution up to 4096x2160 for single displays.
	Interface	4 xDP1.4
Ethernet	Controller	Realtek® RTL8111H. Max.Speed:10/100/1000Mbps
		Realtek® RTL8125. Max.Speed:10/100/1000/2500Mbps
	Interface	2xRJ45
Audio	Audio Codec	Realtek® ALC897 High-definition Audio Codec
	Interface	2xLine-out, 2xMic-in
Hardware Monitoring		CPU system temperature, onboard voltage, watchdog
Storage	M.2_N	2xM.2 Key M Slots for 2280 NVMe SSD
Expansion	M.2_E	1xM.2 Key E Slot for 2230 Wi-Fi and Bluetooth
	PCIe x4	1*PCIe x4 Slot
Other I/O	COM	2xRS232(COM2 can be set as RS485 through hardware changes)
	USB3.2	2xUSB3.2
	USB2.0	4xUSB2.0
	TPM2.0	Onboard, Optional
Dimension	Size	208 mm x 190 mm x 45mm
Power	Standard Port	DC-IN Jack (Option 1: 19V / Option 2: 12V)
Temperature	Operating Temp.	-20°C ~60°C
	Storage Temp.	-40°C ~80°C
Cooling		Active
Operating System		Windows 10/11 64bit, Linux 64bit

*All specifications and photos are subject to change without notice.

Dimension(mm)



Copyright © 2026 Maxtang Technology Co. Ltd. All rights reserved. All data is for information purposes only and not guaranteed for legal purposes. Information has been carefully checked and is believed to be accurate however, no responsibility is assumed for inaccuracies. Maxtang and the Maxtang logo and all other trademarks or registered trademarks are the property of their respective owners and are recognized.

SHENZHEN MAXTANG COMPUTER CO., LTD.
303, 3/F, Building 2, Runzhi R&D Center, Xin'an Street, Bao'an District, Shenzhen, China 518133
Tel.: +86 755 86143003 I Fax: +86 755 86143003 I info@datangpc.com