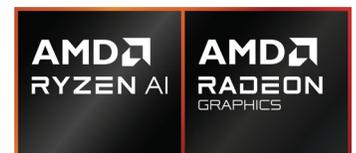# FXFP-710

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℃ to 60℃, 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.
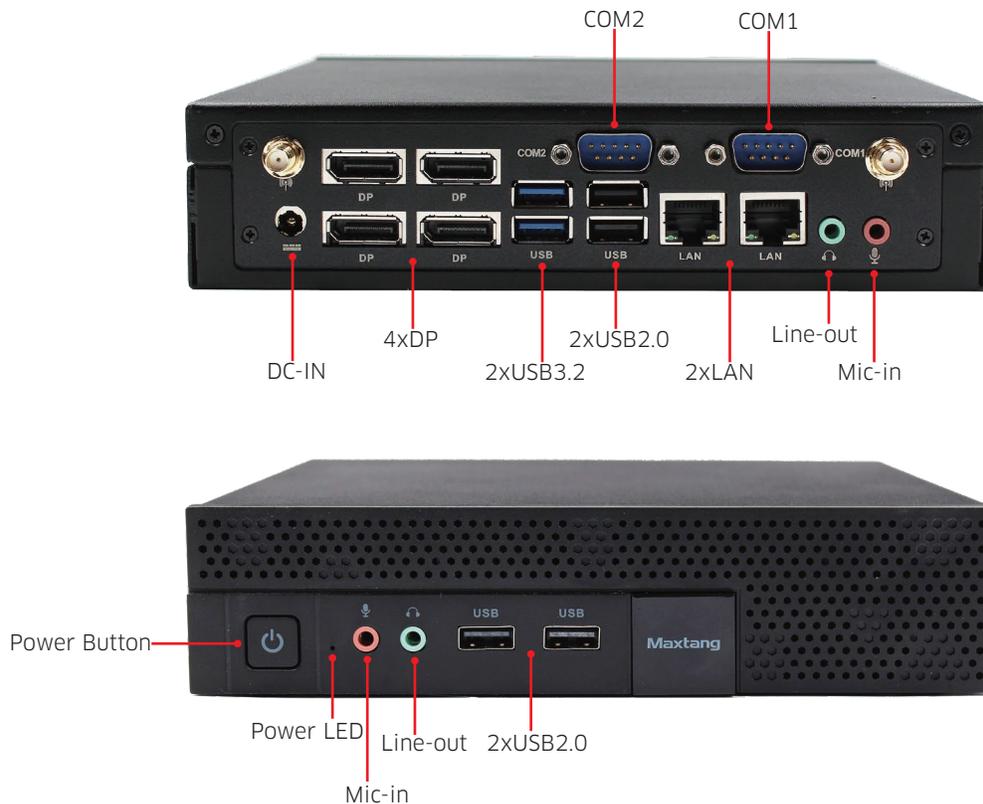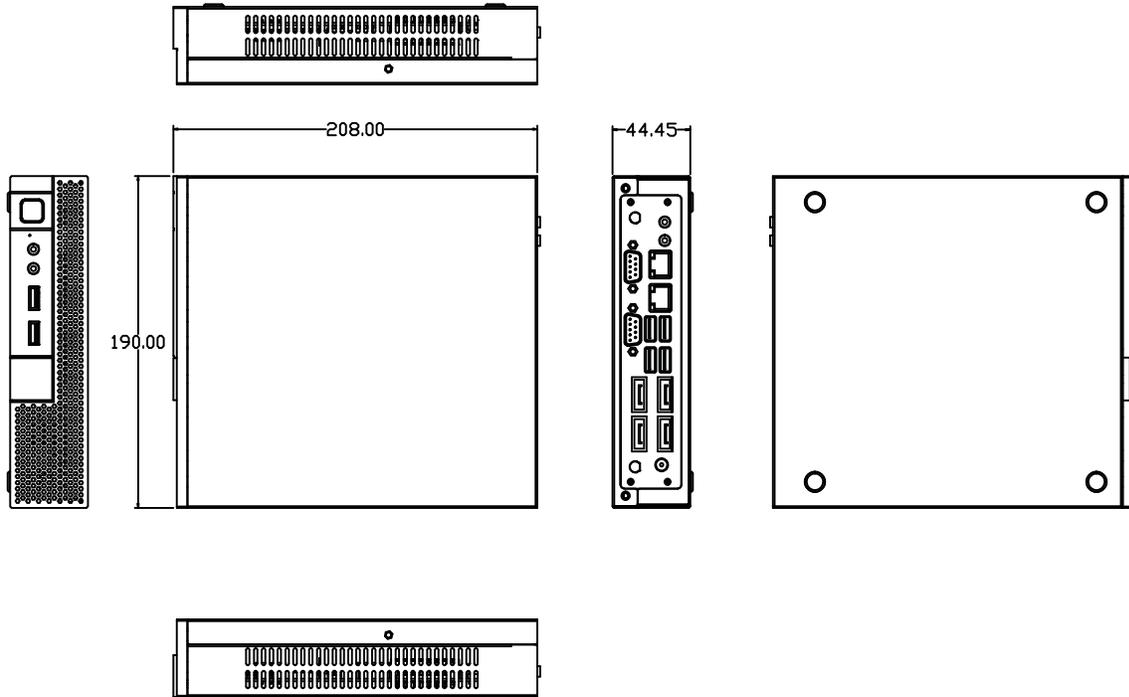
H/W Monitor   Watchdog

I/O Interfaces

COM2   COM1

4xDP   2xUSB2.0   Line-out

DC-IN   2xUSB3.2   2xLAN   Mic-in

Power Button

Power LED   Line-out   2xUSB2.0

Mic-in

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℃ ~60℃
	Storage Temp.	-40℃ ~80℃
Cooling		Active
Operating System		Windows 10/11 64bit, Linux 64bit

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

Dimension(mm)

208.00

44.45

190.00

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MAXIMIZING YOUR COMPUTING PRODUCTIVITY

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