

FX-J4125

Intel® Celeron® Processor J4125 based Mini PC



Features

- CPU: Intel Celeron Processor J4125
- Memory: Dual Channel SO-DIMM DDR4 up to 8GB
- Display: Intel UHD Graphics display via HDMI 1.4, VGA
- Ethernet: 10/100/1000 Mbps
- Storage: 2xSATA, 1xM.2 for SSD
- Power: 12V/19V DC input
- Aluminum enclosure, low power consumption



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Introduction

The Maxtang FX-J4125 embedded mini PC is based on the Intel Celeron J4125 processor, provides a complete PC platform with powerful performance. Supports dual display via HDMI+VGA in addition to dual-channel SO-DIMM DDR4 memory. Features with 1-Gigabit ethernet controllers, WiFi, M.2 for SSD and 2xSATA for storage, and plenty of USB ports for uses.

The FX-J4125 is an ideal solution for various industrial applications. It retains the robust design just like all other Maxtang products with cost advantages. Our goal is to provides you a great customer experience with a great product base on flexibility and reliability.



H/W Monitor



Watchdog

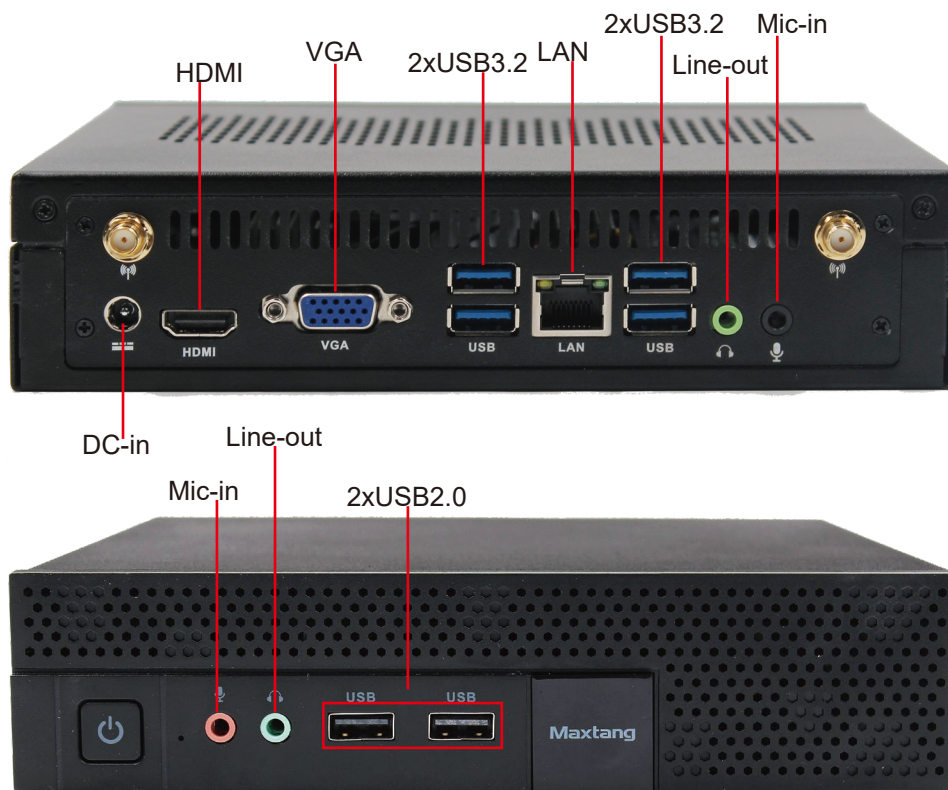


GPIO



Brightness

I/O Interfaces

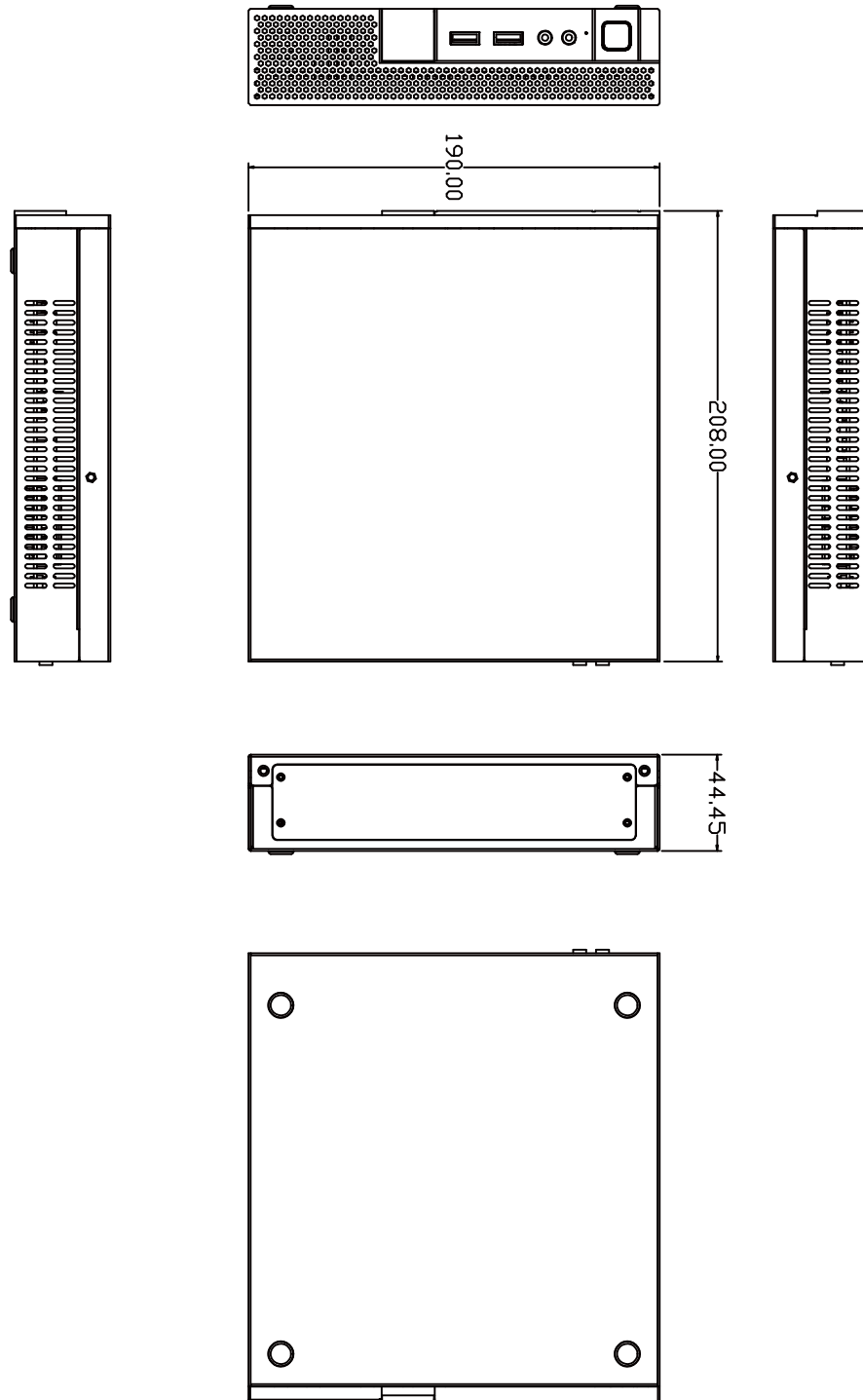


Technical Specifications

Processor	CPU	Intel Celeron Processor J4125
	Base Frequency	2.00 GHz
	Max Turbo Frequency	2.70 GHz
	Cache	4MB
	TDP	10W
	BIOS	AMI UEFI BIOS
Memory	Type	Dual Channel SO-DIMM DDR4
	Max Capacity	8GB
Display	GPU	Intel UHD Graphics 600
	Display Port	1xHDMI +1xVGA
Ethernet	Speed	10/100/1000 Mbps
	Controller	RTL8111H
	Interface	RJ-45
Audio	Audio Codec	Realtek HD
	Interface	Line-out+Mic-in, Audio header, Amplifier header
Hardware		CPU temperature, system temperature, onboard voltage, watchdog
Storage	M.2	1x M.2 for SSD NVMe
	SATA	2x SATA
Expansion	Wi-Fi	Onboard Intel
I/O Interface	USB2.0	2
	USB3.2	4
	LAN	1
	Line-out	2
	Mic-in	2
Dimension	Size	208 mm x 190 mm x 45mm (L x W x H)
Power	Standard Port	12V/19V DC-in
Temperature	Operating Temp.	-0°C to 50°C
	Storage Temp.	-20°C to 70°C
Cooling		Active
Operating System		Win 10 64bit

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

Dimension(in mm)



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