DATASHEET

FX-H310C

Intel 6th, 7th, 8th, and 9th Gen(FCLGA1151) Processors based Mini PC with H310C Chipset



Features

- CPU: Intel 6th, 7th, 8th, and 9th Gen Desktop Processor
- Memory: Dual Channel SO-DIMM DDR4 up to 64GB
- Display: Intel Graphics display via HDMI 1.4, VGA
- Ethernet: 10/100/1000 Mbps
- Storage: SATA3.0, mSATA
- Expansion: M.2 for WiFi
- Power: 19V DC input

intel prestige partner Builder

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Introduction

The Maxtang FX-H310C embedded mini PC is based on the Intel 6th, 7th, 8th, 9th Gen processors with H310C chipset. It 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, M.2 for WiFi, mSATA and SATA3.0 for storage, and plenty of USB ports for uses.

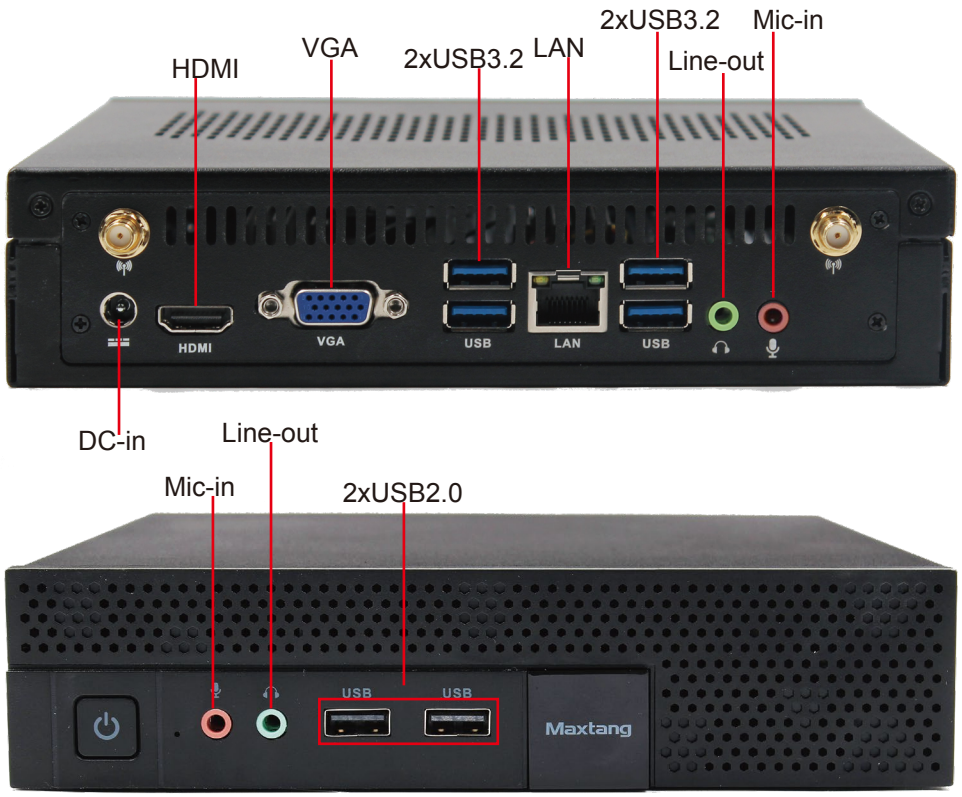
The FX-H310C is an ideal solution for various industrial applications. It retains the robust design just like all other Maxtang products with cost advantages. Our goal is to provides you a great customer experience with a great product base on flexibility and reliability.

Linux
ubuntu
Windows

H/W Monitor
Watchdog
GPIO
Brightness

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

I/O Interfaces

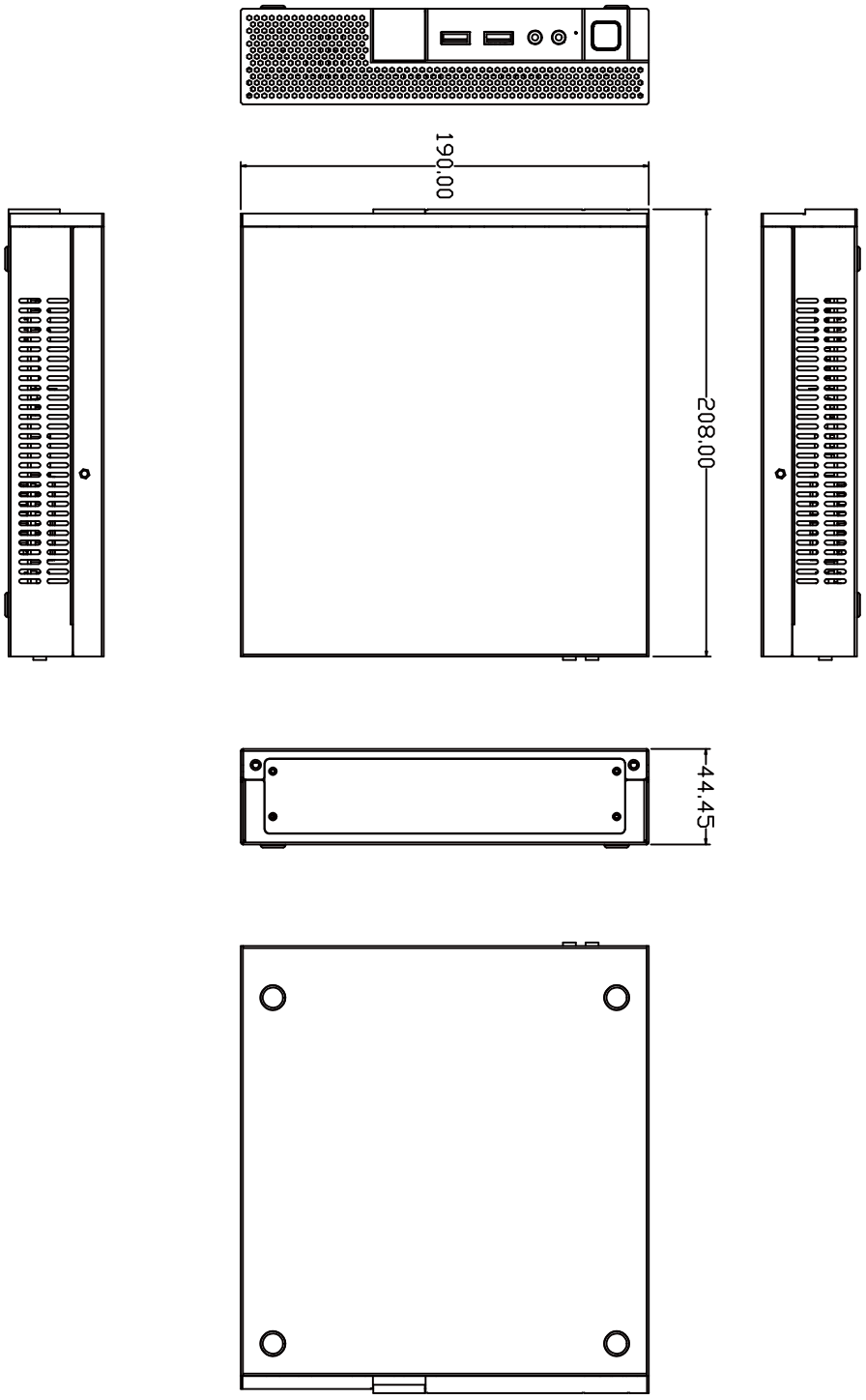


Technical Specifications

Processor	CPU	Intel 6th, 7th, 8th, 9th Gen Processors (FCLGA1151)
	Chipset	H310C
	BIOS	AMI UEFI BIOS
Memory	Type	Dual Channel SO-DIMM DDR4
	Max Capacity	64GB
Display	GPU	Intel Integrated Graphics
	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	mSATA	1x mSATA
	SATA3.0	1x SATA3.0
Expansion	M.2	1x M.2 for Wi-Fi
I/O Interface	USB2.0	2
	USB3.2	4
	LAN	1
	Line-out	2
	Mic-in	2
Dimension	Size	205 mm x 190 mm x 45mm (L x W x H)
Power	Standard Port	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, Linux 64bit

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

Dimension(in mm)



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