DATASHEET

FXJSL-15

Intel Jasper Lake Processors based Embedded Mini PC



Features

- CPU: Intel Jasper Lake processors
- Memory: Single Channel SO-DIMM DDR4 up to 16GB
- Display: Intel UHD Graphics display via HDMI, VGA
- Ethernet: 10/100/1000 Mbps
- Storage: M.2 for SSD, SATA
- Expansion: M.2 for WiFi, TPM2.0 for Security optional
- Power: 12V/19V DC-in

intel prestige partner Builder

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Introduction

The Maxtang FXJSL-15 mini-ITX embedded Mini PC is based on Intel Jasper Lake processors provides a complete PC platform with high performance. Features single Channel SO-DIMM DDR4 up to 16GB for memory and SATA, M.2 for storage. Intel integrated UHD graphics display via HDMI2.0, VGA, and COM optional. It supports WiFi and TPM2.0 for added Security. Rich interfaces include 1xLAN, 4xUSB3.2, and 2xUSB2.0 cater to most market's requirements.

The FXJSL-15 offers a lot of functionality right off the rear panel and its internal headers. The PC is composed of high-quality components intended for a long-life operation, perfect for various applications. It retains a robust design like all other Maxtang products with stability, reliability, and cost advantages.

Linux
ubuntu
Windows

H/W Monitor
Watchdog
GPIO
Brightness

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

I/O Interfaces

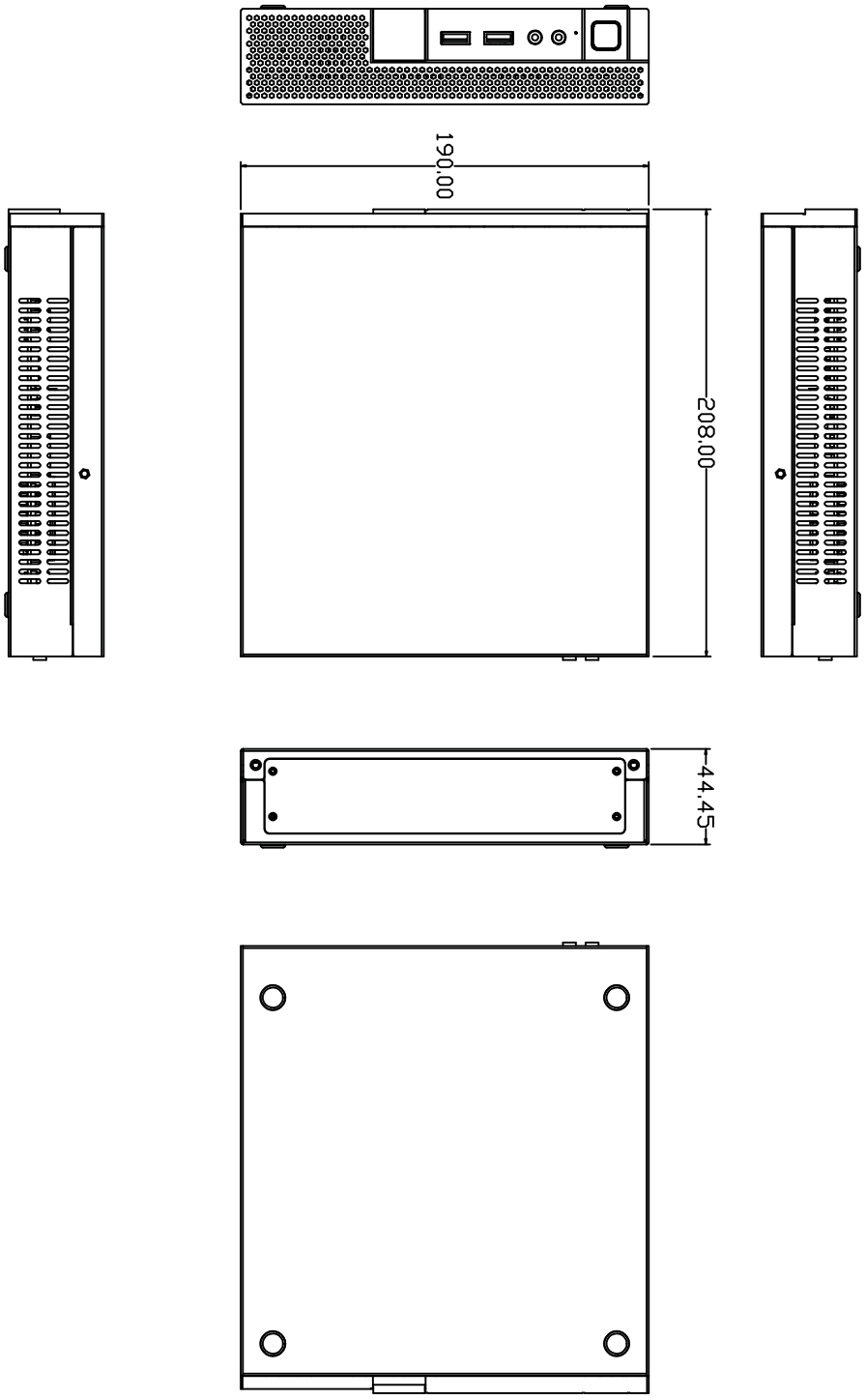


Technical Specifications

Processor	CPU	N5095/A
	# of Cores/Threads	4/4
	Burst Frequency	2.90GHz
	Base Frequency	2.00GHz
	Cache	4MB
	TDP	15W
	BIOS	AMI UEFI BIOS
Memory	Type	Single Channel SO-DIMM DDR4
	Max.Capacity	16GB
Display	GPU	Intel Integrated UHD Graphics
	Display via	1xHDMI2.0+1xVGA(Optional with COM)
Ethernet	Speed	10/100/1000Mbps
	Controller	RTL8111H
	Interface	RJ45
	Wake on LAN	Yes
Audio	Audio Codec	Realtek HD
	Interface	Line-out, Mic-in, audio header, amplifier header
Hardware		CPU System Temperature, Onboard voltage, Watchdog, Auto power on
Storage	M.2	1×M.2 2242/2280 SATA
	SATA	1
Expansion	M.2	1xM.2 for WiFi
I/O Interface	LAN	1
	USB3.2	4
	USB2.0	2
	COM	1*RS232, Optional with VGA
	Audio	2×Line-out, 2×Mic-in
	TPM2.0	Onboard, optional
Dimension	Size	208mm ×190mm × 45mm
	Type	Embedded Mini PC
Power	Standard Port	12V/19V DC-in
	Operating Temp.	-0°C ~50°C
	Storage Temp.	-20°C ~70°C
Cooling		Active
Operating System		Win10 64 bit, Linux 64 bit

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

Dimension(in mm)



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