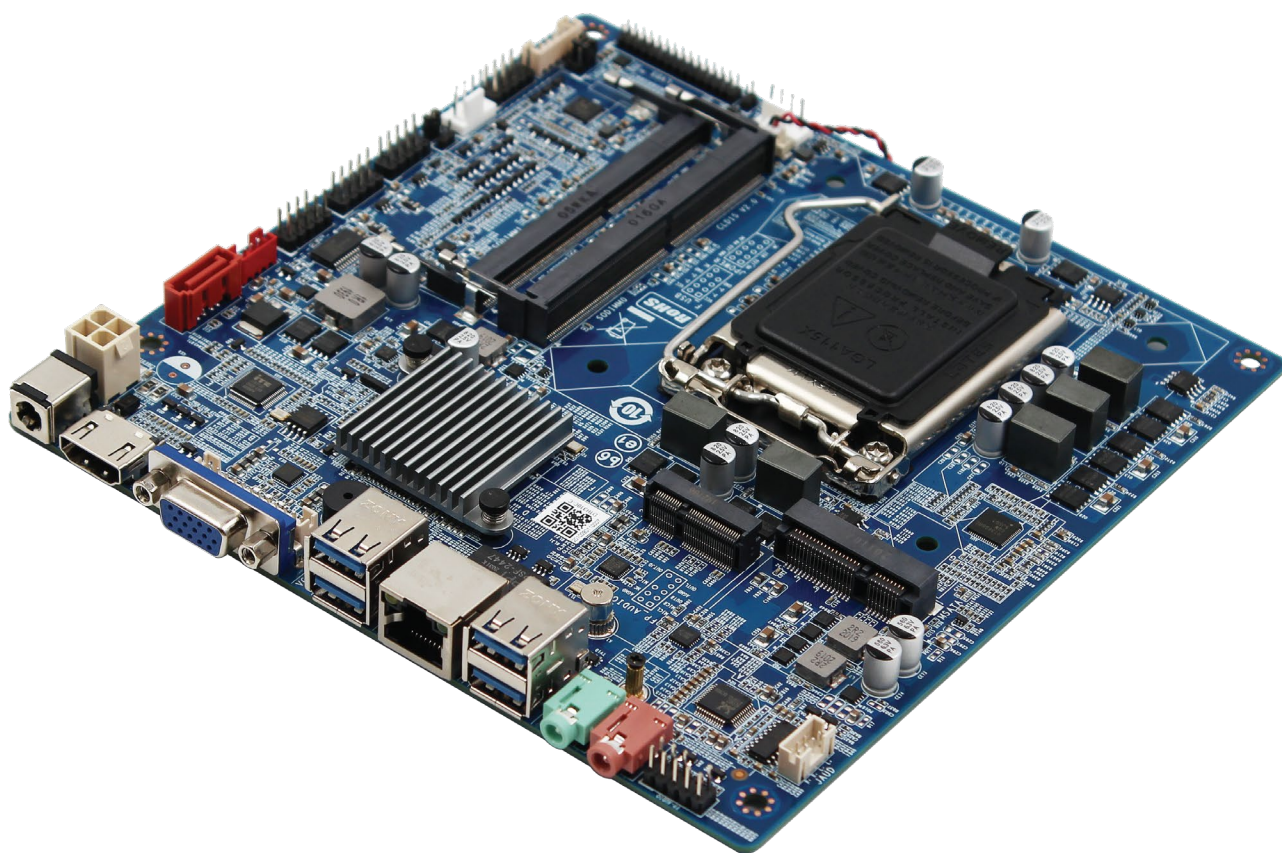


CLD15

Intel 6th, 7th, 8th, and 9th Gen (FCLGA1151) Processor based Mini ITX 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, LVDS, VGA
- Ethernet: 10/100/1000 Mbps
- Storage: SATA3.0, mSATA
- Expansion: M.2 for WiFi
- Power: 19V DC input



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Introduction

The Maxtang mini- ITX CLD15 embedded motherboard 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 CLD15 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

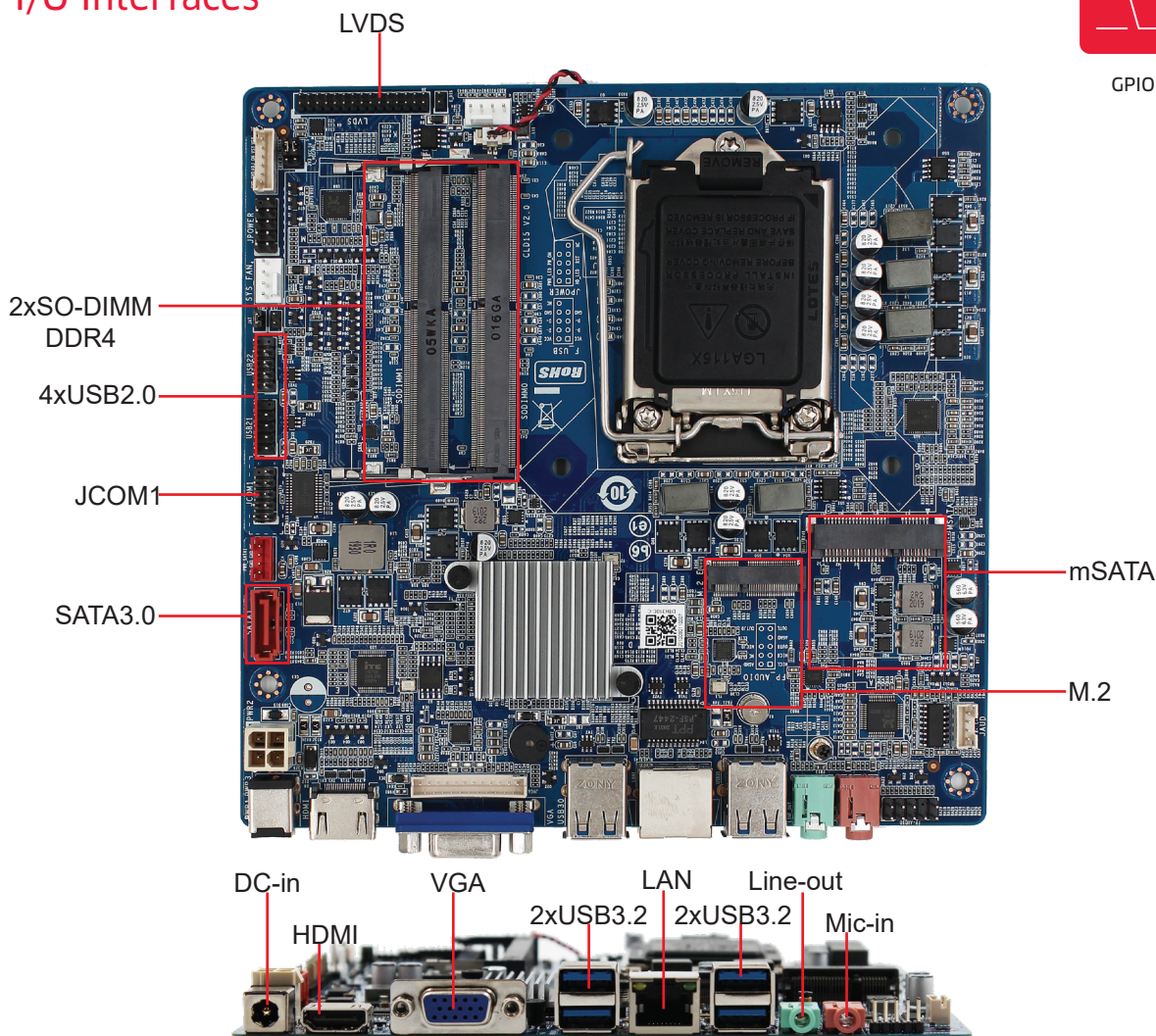


GPIO



Brightness

I/O Interfaces

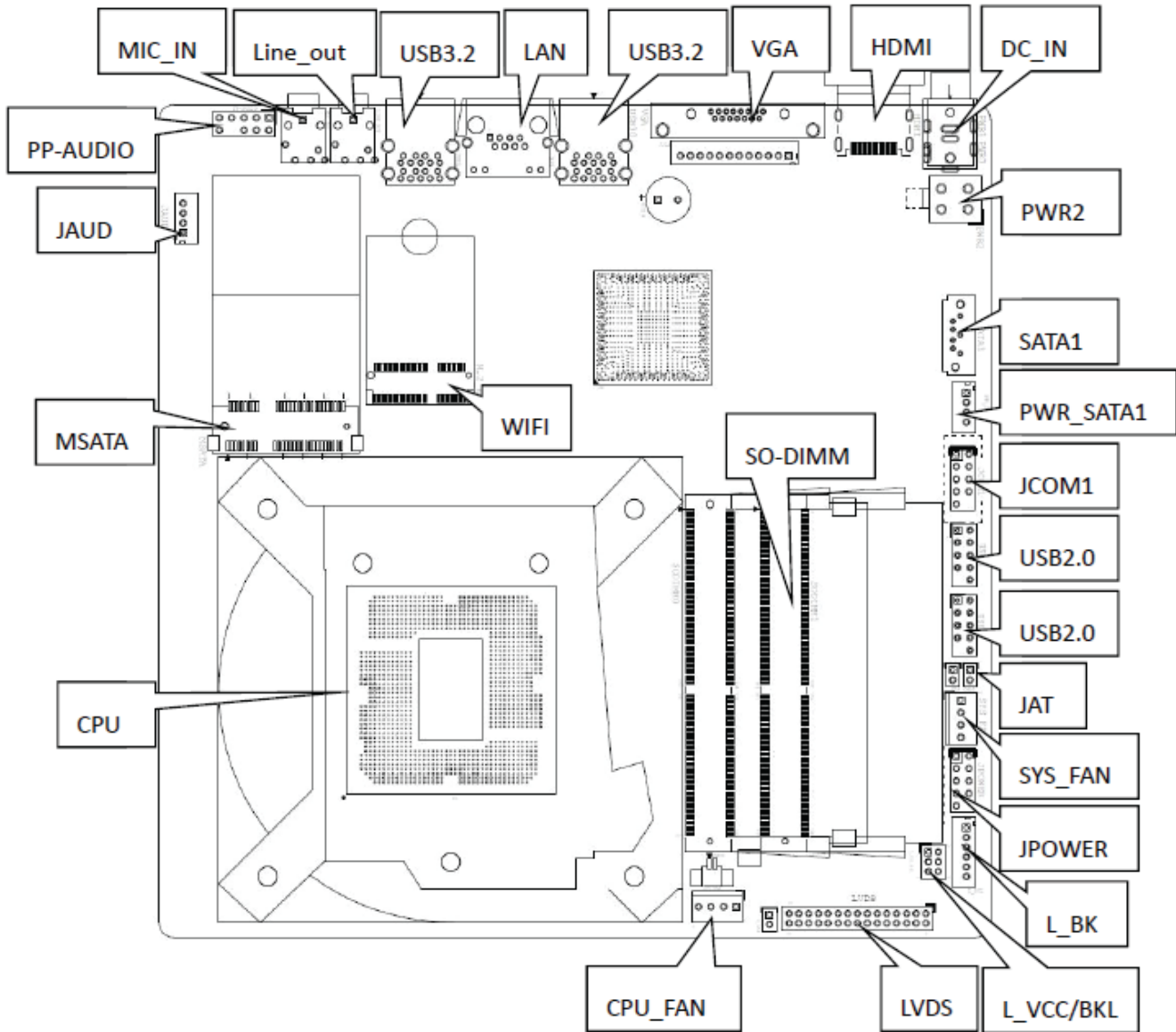


Technical Specifications

Processor	CPU	Intel 6th, 7th, 8th, 9th processors (FCLGA1151)
	Chipset	H310C
	BIOS	AMI UEFI BIOS
Memory	Type	Dual Channel SO-DIMM DDR4
	Max.Capacity	64 GB
Display	GPU	Integrated graphics
	Display via	1 x HDMI+1x LVDS+1xVGA
Ethernet	Speed	10/100/1000 Mbps
	Controller	RTL8111H
	Interface	RJ45
Audio	Audio codec	Realtek HD
	Interface	Line-out, Mic-in, Audio header, Amplifier header
Hardware		CPU temperature, System temperature, On-board voltage, Watchdog
Storage	mSATA	1
	SATA3.0	1
Expansion	M.2	1x M.2_E for WiFi Module
I/O Interface	COM	1*RS232
	LAN	1
	USB3.2	4
	USB2.0	4
	Audio	1x line-out + 1x mic-in
	Dimension	Size
	Board Type	Mini ITX
Power	Standard Port	19V DC-in
Temperature	Operating Temp.	-20°C to 60°C
	Storage Temp.	-20°C to 60°C
Cooling method		Passive
Operating System		Windows 10 64bit, Linux 64bit

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

Connector Diagram



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