

Features

- Support Intel Skylake-S CPU , LGA1151
- 2 x U-DIMM DDR4 Memory, MAX 32GB
- Support SATA3.0 + MSATA
- Support HDMI +2*VGA display
- 2 RJ45 Support
- 12 x COM Support
- 14 USB Support
- Support LPT
- Support LPC

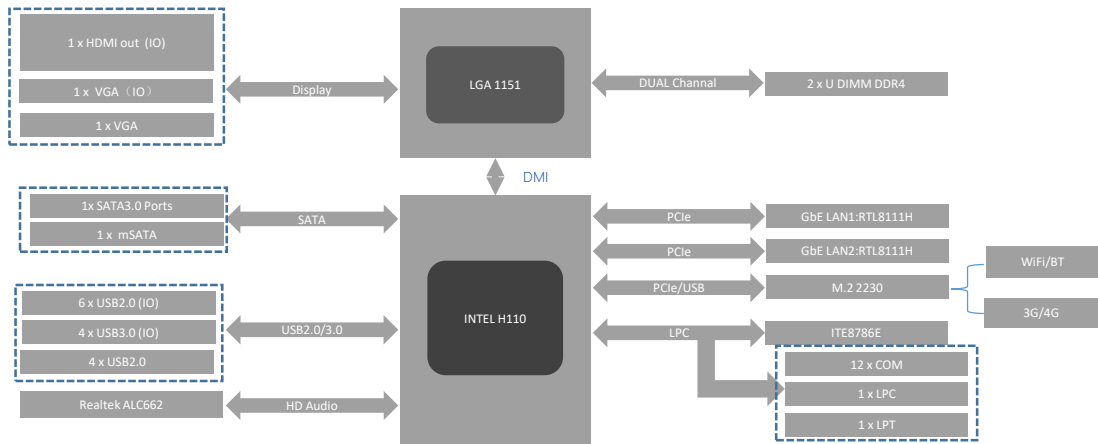
Specification

Processor	Intel 6 th Pentium/ Celeron/ Core i3/i5/i7 CPU, LGA1151 , TDP 65W	
Chipset	Intel H110 PCH	
Memory	2 x U-DIMM DDR4 2400MHz , Max 32GB	
Storage	1 x SATAIII ports 1 x MSATA	
Graphics	Intel® HD Graphics	
Network	2 x Realtek 8111H Gigabit Ethernet	
Wireless	1 x M.2 2232 for WiFi/BT	
Audio	Realtek ALC662	
Rear I/O	PS/2	1 (KB/MS Support)
	USB2.0	2
	COM	2
	HDMI1.4	1
	USB2.0	4
	RJ45	2
	USB3.0	4
	Line out	1
	Mic in	1
	VGA	1
Internal Interfaces	ATX 4PIN	1
	ATX 20PIN	1
	CPU_FAN	1, 4pin
	VGA	1, 12pin
	COM3-6	4, 20pin , 2.0mm
	COM7-10	4, 20pin , 2.0mm
	COM11	1, 9pin , 2.0mm
	COM12	1, 9pin , 2.0mm RS232/422/485
	J LPT	1, 25pin , 2.0mm
	USB2.0	2, 9pin , 2.54mm
	Speaker	1, 4pin , 2.0mm
	CLR_CMOS	1, 2pin , 2.54mm
	J LPC	1 , 20pin , 2.54mm
F_PANEL	1, 9pin , 2.54mm	
GPIO	1, 10pin , 2.0mm	
SYS_FAN	1, 4pin , 2.54mm	
Power input	ATX	
Watchdog	Support	
Dimension	170mm*170mm	
Working enviroment	Working temperature : -10°C~60°C Storage temperature: -20°C~70°C	
Relative humidity	10%~90% (non-condensing)	

Front I/O



Block Diagram



Overview



Ordering Information

P/N	CHIP	SO-DIMM	VGA	DVI-D	HDMI	GbE LAN	AUDIO JACK	USB2.0/3.0	COM	SATAIII/MSATA	M.2 2230	SIM	PS/2
H110M2D1-12	H110	2 x DDR4 MAX 32GB	1	0	1	2	2	10 / 4	12	1 / 1	1	0	1

Packing list

Description	Qty
Motherboard	20 pcs (work package)
Manual	TBD
Drive disk	TBD



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