



Main Board

JW H610D4



SPECIFICATION

Motherboard chips

Main chipset	Intel H610
Audio chips	Realtek ALC897 high-definition sound effect chip
Network card chip	Intel i219V Gigabit Network Card Chip

Processor specifications

CPU type	Intel Core i7/Core i5/Core i3/Pentium/Celeron
CPU platform	Intel LGA1700 12th generation CPU TDP: 65W

Memory specifications

Memory type	DDR4 2666MHz/2933MHz/3200Mhz Max:64G
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Memory slots	2×DDR4 SO-DIMM
Expansion slots	
WiFi slot	1×M. 2 2230 slots (supports WIFI/BT/CNVI)
SSD slot	1×M. 2 2280 slots (supports SATA/NVME mode)
I/O interface	
Enter the port	1×DC power interface (12-19V)
Display interface	1×HDMI interface, 1 × HDMI interface (side out)
Optional interface	1×COM interface (optional VGA)
Network interface	1×RJ45 interface
USB interface	2×USB3.2 Gen2 interface 10Gbit/s 2×USB3.2 Gen1 interface 5Gbit/s
Audio interface	1×OUT interface, 1 × MIC interface
Plug-in specifications	
LVDS function	1×LVDS 30PIN pin, 1 × LCD_ VOL_ SEL display screen voltage jump cap (5V/12V) 1×4PIN MON_ SW pin, 1 × LVDS_ OFF jump cap
Backlight function	1×8PIN INVERTER interface (backlight+/-), 1×BKL_ VOL backlight voltage jump cap (12V/19V)
Hard drive sockets	2×SATA3.0 interface, 2 × SATA power interface
USB socket	H610:2 × Double row USB 2.0 pins
Audio pins	1×AUDIO audio pin, 1 × SPEAK speaker interface
Fan socket	1×4PIN CPU fan, 1 × 4PIN SYS fan
On board pins	1×FPANEL panel pin, 1 × BIOS_ WP Jump, 1 × JBAT pin
Other parameters	
Plate size	Thin Mini-ITX 170mm×170mm×6L
BIOS support	128M flash ROM, AMI UEFI BIOS, PC Health, WOL
Motherboard accessories	
Packing list	motherboard × 1 (Work package: 20PCS)

Rear interface

