

JWH610I-DPV3.0

Intel Alder Lake Desktop AIO Motherboard

JWH610I-DPV3.0 All-in-One Motherboard, based on Intel Alder Lake processors, supports dual-channel DDR4 memory, SATA/NVME mode M.2 SSD, and various network access modes such as RJ45/WIFI/BT/CNVI. It also supports a wide range of peripheral interfaces, making it compatible with various types of all-in-one machines across the industry.



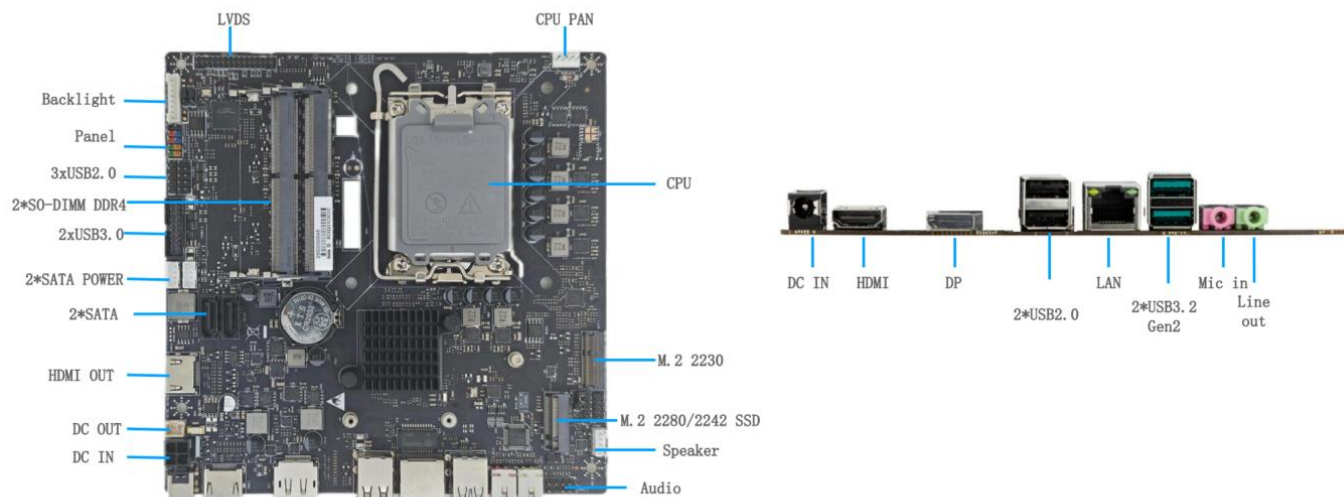
- Intel Alder lake H610
- Support Dual channel SO-DIMM DDR4
- 1×M.22230 Slot (Support WIFI/BT/CNVI)
- 1×M.22280 Slot (Support SATA/NVME)
- 2×USB3.2Gen2,2×USB2.0
- Onboard 2 x USB3.0, 3 x USB2.0
- 2xHDMI, 1xLVDS,1xDP
- Supports LVDS gravity sensing (Sensor version only)

01 产品规格 Specifications

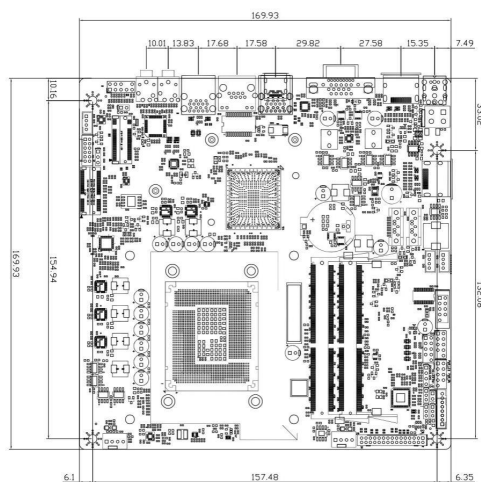
CPU	Intel Alder Lake Platform(I7-1265U, I5-1245U, I5-1235U)
Chipset	Intel H610
Audio IC	Realtek ALC897 IC
Network IC	RealtekRTL8111H IC
Memory	2×DDR4SO-DIMM DDR42666MHz/2933MHz/3200MHzMax:64G
Storage	AMI
Network	1×RJ45
WIFI	1×M.22230 Slot (Support WIFI/BT/CNVI)
Display	1×HDMI; 1×HDMI (Option) ; 1xDP
Audio	1xLineout, 1xMicin (3.5mmAudioJack) 1xFAudio PIN (2x5-12.54mm) 1x4pin Speaker (3W/4Ωx2)
USB	IO:2×USB3.2Gen2; 2×USB2.0 Onboard: 1 x USB3.0 Pin (2 x USB3.0) ;2 x USB2.0 pin (3 x USB2.0)
LVDS	1×LVDS30PIN, 1×LCDVOLSEL Display voltage jump cap(5V/12V) 1×4PINMONSW, 1×LVDSOFF Cap
Backlight	1×8PININVERTER, 1×BKL_VOL Backlight voltage jump cap(12V/19V)
Funcation	1×FPANEL pin, 1×4PINCPU Fan
Other	1×DC, 1×2PINDCout, 1×BIOS, 1×Dmic,1×TPM(Option)
Power	12~19V DC IN,2.5/5.5DC Jack Power Supply
BIOS	128MflashROM, AMIUEFIBIOS, PCHealth, WOL
Size	Thin Mini-ITX, 170 x 170mm x 6L
Working Temperature	-5~50°C
Working Humidity	10%~90% non-condensing
Storage Temperature	-20~70°C
Storage Humidity	5%~95% non-condensing

02 产品图示 Product view

Front I/O



03 产品尺寸 Dimensions



04 产品选型 Product Selection

型号	产品配置
JW,H610I-DP,V3.0	1*LAN/2*USB3.2Gen2/2*USB2.0/2*HDMI/1*LVDS/1*DP
JW,H610I-DS,V3.0	1*LAN/2*USB3.2Gen2/2*USB2.0/2*HDMI/1*LVDS/1*DP (Sensor)