

H125

Intel ALDER LAKE-N/ TWIN LAKE Platform



Intel Platform
Intel N100 / N150
Intel® UHD Graphics



2 x HDMI-Out
4K @60Hz
1 x DP-out 4K @60Hz



Support WIFI6 /4G /5G
1* 1000M Ethernet RJ45



Fanless design

CPU

CPU	Intel® Processor N100/N150
TDP	6 W

Display

Graphics card	Intel® UHD Graphics
Multi displays	Support triple display
Interface	2 x HDMI-Out 4K@60Hz 1 x DP-Out 4K@60Hz

System

Memory	Single SO-DIMM DDR4 Max. 16 GB
Storage	1* M.2 Key M 2280 NVMe/SATA SSD 1* EMMC 64GB (optional)
OS	Window11/Linux
Watchdog	Support
Auto Power On	Yes
HDMI-CEC	Yes (HDMI-1, optional)
RTC	Power On/Off at specific time, a week as a cycle
Power Input	12-19V 2.5/5.5 DC-In
Dimension	151mm(L) x 128mm(W) x 26mm(H)
Operating Temp.	-5~45°C
Operating Humidity	10%~90% non-condensing
Storage Temp.	-20~70°C
Storage Humidity	5%~95% non-condensing

Network

LAN IC	1 x LAN IC RTL8111H
LAN Interface	10/100/1000 Mbps
LAN Connector	1 x RJ45 Port
Wireless Type	M.2 Key E 2230 Module
Wireless Interface	AW-CB231NF/Intel AX101
4G/5G	Optional

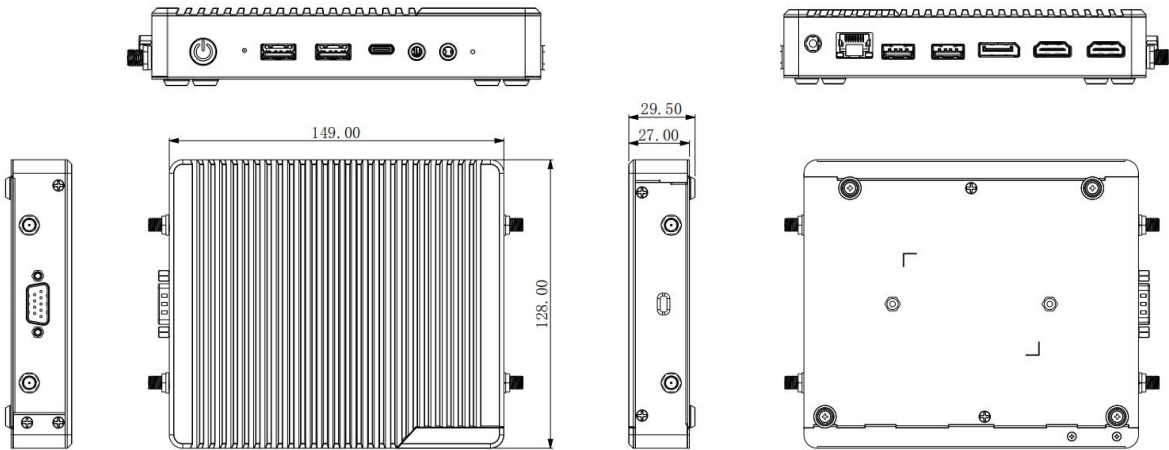
I/O interface

Serial Port	1 x COM1 RS232/RS485 (optional)
USB	2 x USB3.2 Gen 2 Type-A 2 x USB2.0 Type-A 1 x Type-C (USB3.2 Gen 2)
Button	1 x Power Button, 1 x Reset Button
SIM Card	1 x SIM card slot
Audio	1 x Line-out, 1 x Mic-in
Power	1 x 2.5/5.5 DC-IN

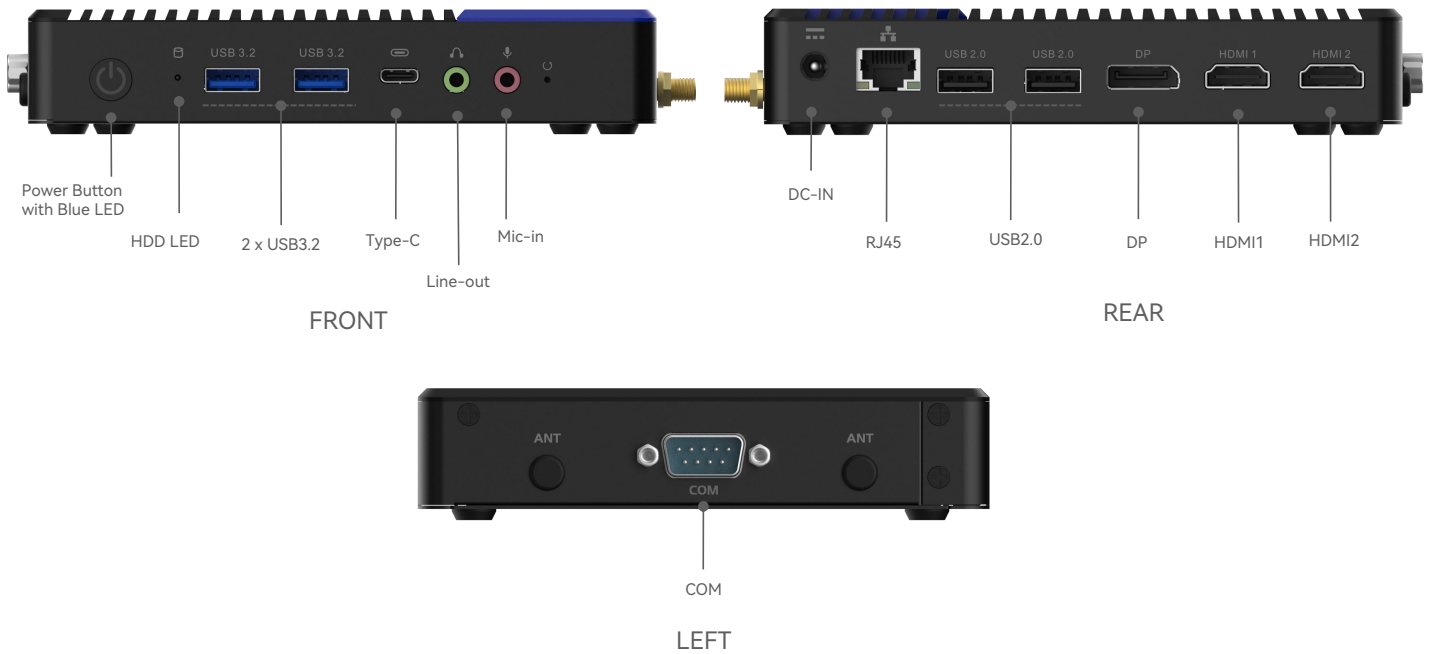
Based on Intel Alder Lake-N/Twin Lake Platform Design, JWIPC H125 is a cost-efficient, Intel-powered and versatile fanless Digital signage player designed for an ideal Digital Signage player, Interactive KIOSK and Information Release solution..

DIMENSIONS

(All dimensions in mm)



I/O VIEW



MODEL	DESCRIPTION
H125-A	Intel N100 /DDR4 /M.2 2280 SSD/1* RJ45 /2* HDMI-Out/1* DP-out/ Intel AX101/4* USB / Type-C/ TPM2.0
H125-B	Intel N150 /DDR4 /M.2 2280 SSD/1* RJ45 /2* HDMI-Out/1* DP-out/ AW-CB231NF5/4* USB / Type-C/ TPM2.0

SPECIES	PACKAGE LIST
Adapter	Power Adapter
Antenna	x 2
User Manual	x 1 (English)

RoHS