



# H085

Intel Elkhart Lake Platform



CPU	
CPU	Intel® Processor J6412 /N6415
TDP	6-15 W

Display	
Graphics card	Intel® UHD Graphics
Multi displays	Support Two displays
Interface	1 x HDMI-out 4K@60Hz , 1 x DP-out 4K @60Hz

System	
Memory	Dual LPDDR4 Max. 8 GB
Storage	1* M.2 Key M 2280 Size For NVMe/SATA SSD
OS	Window11/Windows10/ Linux
Watchdog	Support
Auto Power On	Yes
RTC	Power On/Off at specific time, a week as a cycle
Power Input	12v 2.5/5.5 DC-In
Dimension	151mm(L) x 129mm(W) x 31mm(H)
Operating Temp.	-5~45°C
Operating Humidity	10%~90% non-condensing
Storage Temp	-20~70°C
Operating Humidity	5%~95% non-condensing

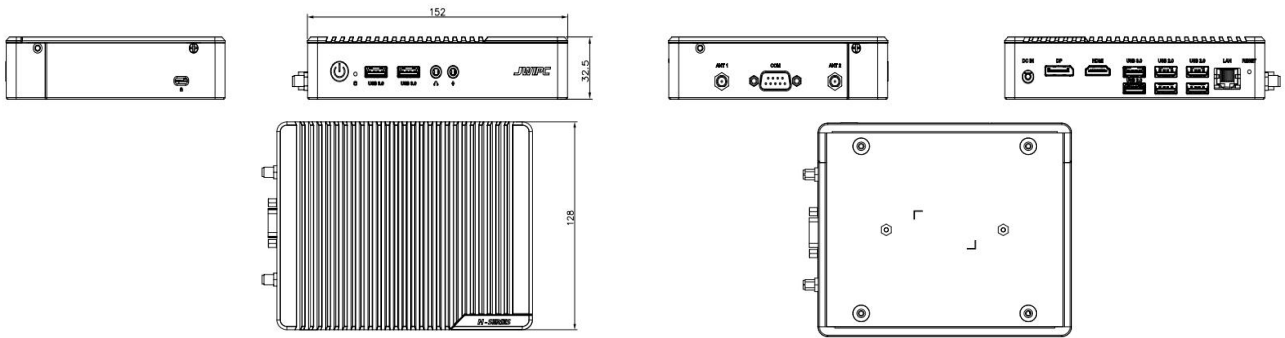
Network	
LAN IC	1 x LAN IC 8111H
LAN Interface	10/100/1000Mbps
LAN Connector	1 x RJ45 Ports
Wireless Type	M.2 Key E 2230 Module
Wireless Interface	Mini PCIe WiFi/BT Module, Intel 3165/ Intel AX101
4G/5G	Optional

I/O interface	
Serial Port	1 x RS232 COM Connector
USB	3 x USB3.0, 5 x USB2.0
Button	1 x PowerButton, 1 x CMOS 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 Connector

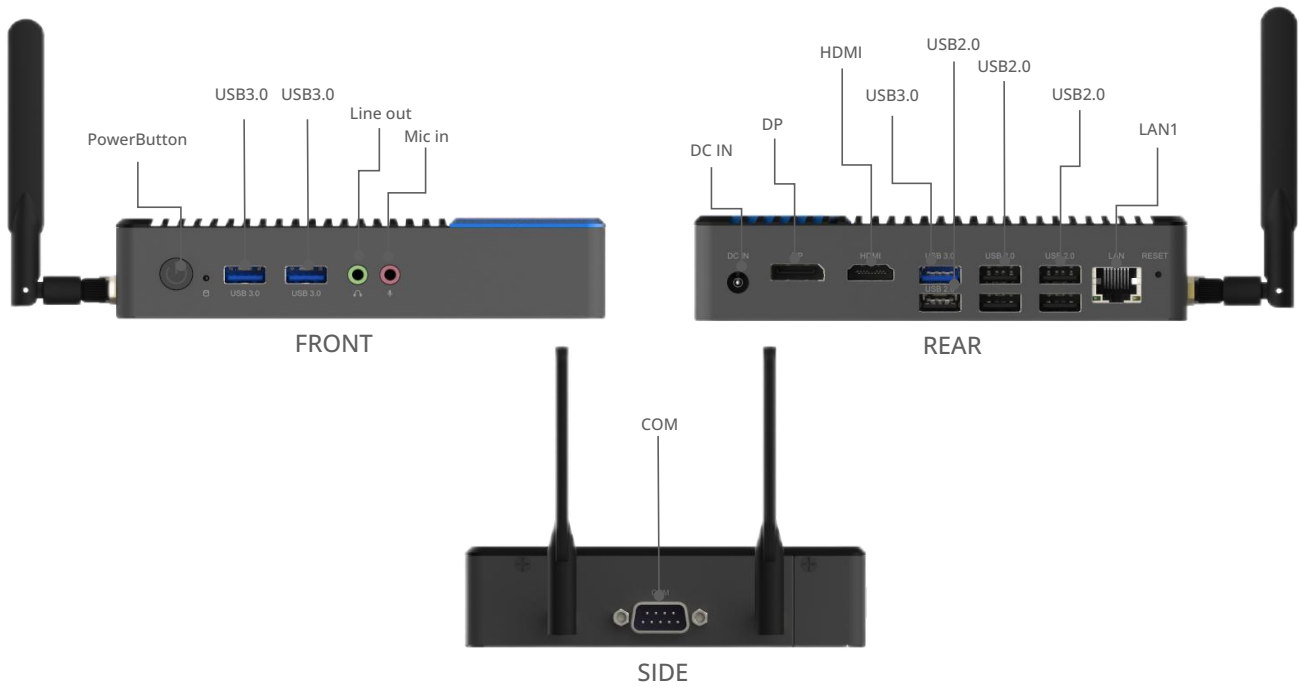
Based on Intel Elkhart Lake Platform design, JWIPC H085 is a cost-efficient, versatile Intel-based fanless Mini PC designed for semi-Industrial application, an ideal Digital Signage, Interactive KIOSK and Bank Information Release solution.

## DIMENSIONS

(All dimensions in mm)



## I/O VIEW



MODEL	DESCRIPTION
H085-A	Intel J6412 /4GB Memory/128 GB SSD/1* RJ45/1* HDMI-Out/ 1* DP-out/Intel 3165 WiFi 5* USB /Type-C/TPM2.0
H085-B	Intel N6415/8GB Memory/256 GB SSD/1* RJ45/1* HDMI-Out/1*DP-out/ Intel 3165 WiFi 5* USB /Type-C/ TPM2.0

SPECIES	PACKAGE LIST
Adapter	Power Adapter with multi countries plugs (UK/US/EU)
Antenna	x 2
User Manual	x 1 (English)

RoHS