

# GOT2-H880 SERIES

9/8th Gen Intel® Coffee Lake-S Core™ i7/i5/i3 Processors



**9/8th-Gen Intel® Coffee Lake-S Core™ i7/i5/i3 expandable PC with 4x 2.5" HDD and 3 PCIe Gen3 slots**

## Key Features

- Intel® Coffee Lake-S Core™ i7/i5/i3 LGA1151 processors
- 3 PCIe Gen3 & 2 PCI (1x PCIe x16,1x PCIe x4,1x PCIe x1 )
- Supports single NVIDIA® full-length GPU card
- 3x Display ports (1x VGA,1x HDMI,1x DVI)/(Triple Display)
- 2x LAN ports (1x Gigabit/I219V,1x Gigabit/RTL8111HS)
- 2x COM ports (2x RS232)
- 4x USB ports (1x USB 3.2 Gen2,3x USB 3.2 Gen1)
- 1x M.2 KEY M. 2260/2280(PCIe x4)
- 4x 2.5"(internal)HDD/SATA3(6Gb/s)

## Introduction

GOT2-H880 is an expandable computer that offers three third-generation PCIe slots and supports single NVIDIA® GPU full-length card as artificial intelligence computing Set up a power supply of 250W within the system (depending on the customer's PCIe expansion card adjustment requirements) GOT2-H880 adopts 9th and 8th generation Intel® Core™ The i7/i5/i3 series processors come with a variety of interface configurations, including 2 LANs, 2 serial ports, and 4 USB 3.2 ports. They can provide three independent display outputs, and are also equipped with 4 2.5-inch hard drives that support Raid 0/1/5/10 GOT2-H880 is a very suitable product for industrial automation Scalable computers for various industrial applications such as machine vision

## System Specification

MODEL SERIES	DISPLAY	LAN	COM	USB	DIO	STORAGE	EXPANSION	WIRELESS
GOT2-H880	3	2	2	4	0	1x M.2 KEY M 2260/2280 (PCIe x4)	1x PCIe x16 Gen3	/
						4x 2.5"(internal)HDD SATA3(6Gb/s)	1x PCIe x4 Gen3	
							1x PCIe x1 Gen3	

### SYSTEM

CPU	8/9th Gen Intel® Core™ i7/i5/i3 processor
CPU(TDP)	65W
Chipset	H370
Graphics	Intel® UHD Graphics
BIOS	AMI SPI 256 Mbit
Watchdog Timer	256 Segments, 0,1,2,...,255sec
TPM	TPM 2.0 onboard

### POWER

AC Input	100V~240V
Power Interface	IEC320-C14
Power on Mode	AT/ATX
Remote Switch	4 pin-Terminal Block
Power Switch	Button with LED
Power Supply	ATX Power/250W

### MECHANICAL

Mounting	Wall Mount
Dimension	374.2(W)x386.4(D)x176(H) mm
Weight	7.2 Kg
Cooling	CPU Fan, System Fan

### EXTERNAL I/O

Display	3x Display Ports (1x VGA/1920 x 1200@60Hz, 1x HDMI/3840 x 2160@30Hz,1x DVI/1920 x 1200@60Hz)
Multipal Display	3 (Triple Display)
LAN	2x LAN Ports (1x Gigabit/I219V,1x Gigabit/RTL8111HS)
COM	2x COM Ports (2x RS232)
USB	4x USB Ports (1x USB 3.2 Gen2,3x USB 3.2 Gen1)
Audio	3x (Line-In,Line-Out,Mic-In)
DIO	NA

### MEMORY

Technology	Dual Channel DDR4
Frequency	2666/2400 MHz
Maximum Capacity	64GB (Max)
Socket	4x DIMM socket

### STORAGE

M.2	1x M.2 KEY M. 2260/2280(PCIe x4)
SATA HDD	4x 2.5"(internal)/SATA3(6Gb/s)
Raid Support	Raid 0/1/5/10

### EXPANSION

PCI/PCIe Express	1x PCIe x16 Gen3 1x PCIe x4 Gen3 1x PCIe x1 Gen3
------------------	--

### OTHER

SIM	NA
LED	(Power,HDD,LAN)

### ENVIRONMENT

Storage Temp.	0° to 70° C
Storage Humidity	0%~95%
Operating Temp.	0° to 60° C
Operating Humidity	0%~95%

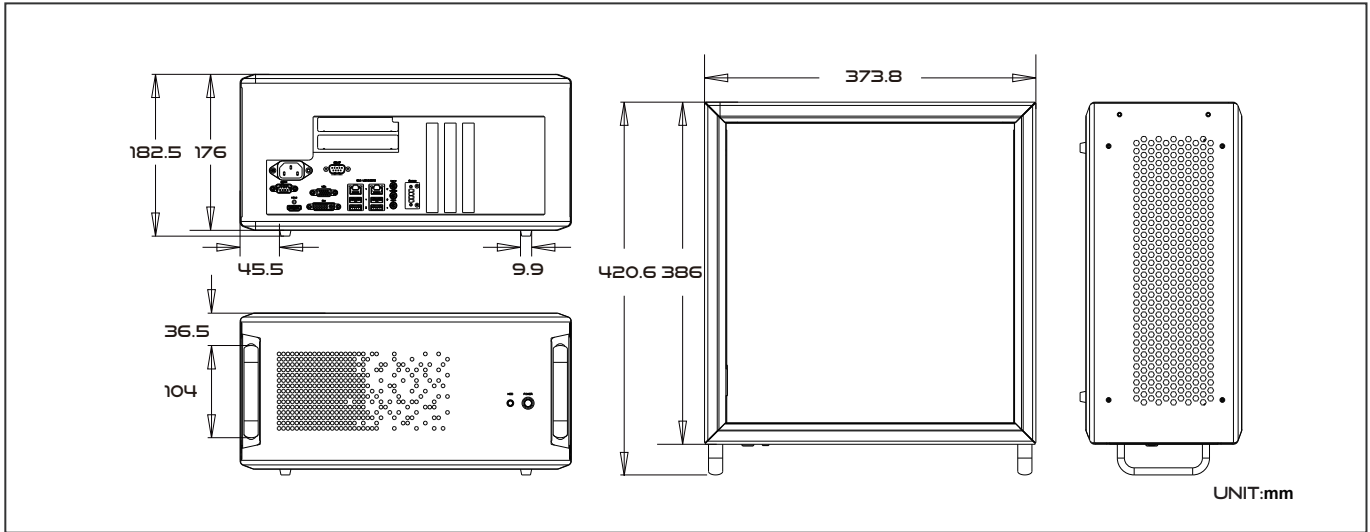
### CERTIFICATION

Shock	IEC60068-2-27 / 50G @ Half-sine, 11ms(with SSD)
Vibration	IEC60068-2-64 / 5 Grms, 5-500 Hz, 3 Axes(with SSD)
Certification	CE, FCC Class A

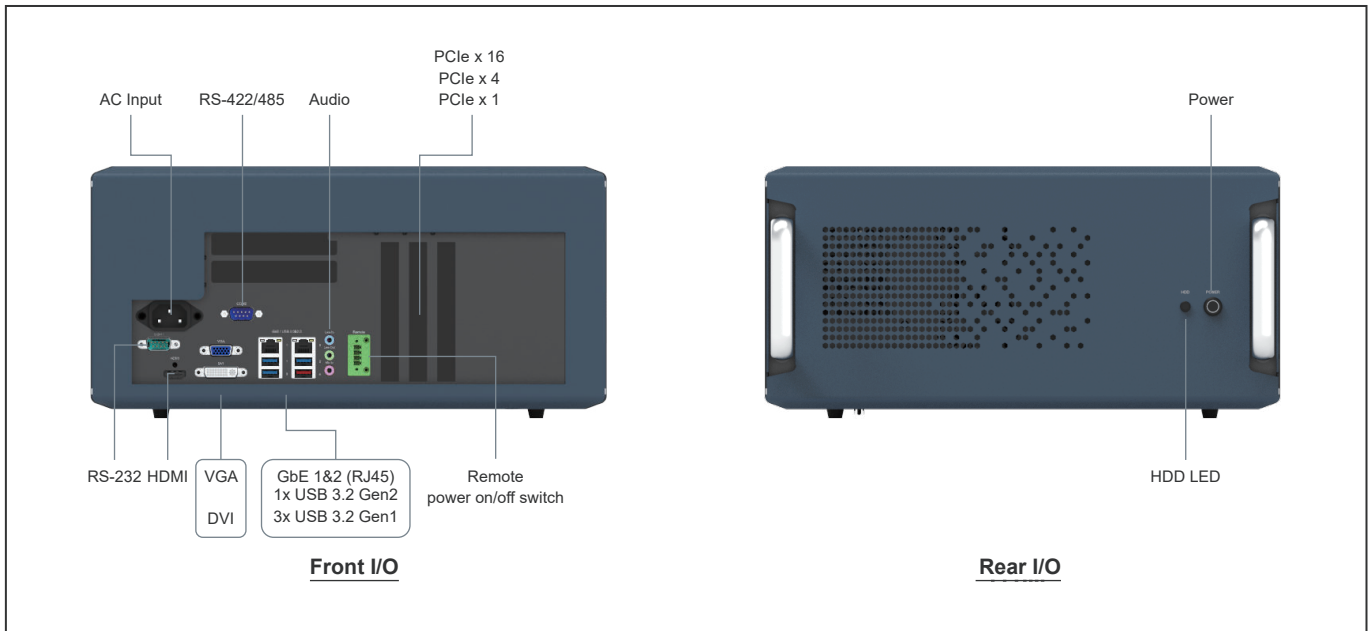
### OS

OS Support	Windows 10 Linux
------------	---------------------

## Dimensions



## I/O Interfaces



## Ordering Information

Model Name	Description
<b>GOT2-H8800</b>	8/9th Gen Core™ i7/i5/i3 processor
<b>GOT2-H8801</b>	i7-9700E(8C/8T,2.6GHz up to 4.4GHz,12MB,65W)
<b>GOT2-H8802</b>	i5-9500E(6C/6T,3.0GHz up to 4.2GHz,9MB, 65W)
<b>GOT2-H8803</b>	i7-9700TE(8C/8T,1.8GHz up to 3.8GHz,12MB,35W)
<b>GOT2-H8804</b>	i5-9500TE(6C/6T,2.2GHz up to 3.6GHz, 9MB,35W)
<b>GOT2-H8805</b>	i7-8700(12C/12T,3.2GHz up to 4.6GHz,12MB,65W)
<b>GOT2-H8806</b>	i5-8500(6C/6T, 3.0GHz up to 4.1GHz,9MB,65W)
<b>GOT2-H8807</b>	i7-8700T(6C/12T,2.4GHz up to 4.0GHz,12MB,35W)
<b>GOT2-H8808</b>	i5-8500T(6C/6T,2.1GHz up to 3.5GHz,9MB,35W)
<b>GOT2-H8809</b>	i3-8100T(4C/4T,3.1GHz ,6MB,35W)

## Optional Accessories

Item NO.	Description
1.	DDR4 2666 /2400 MHz/DIMM
2.	M.2/mSATA/ SSD
3.	2.5" HDD/SSD
4.	Window OS
5.	ATX Power Supply

## Packing List

Item NO.	Description
1.	GOT2-H880 System x1
2.	Wall Mount Bracket x2
3.	Screw Package x1
4.	AC Power Cord
5.	4 Pin Remote Control Terminal Block