

# JEC-3510

Fanless Embedded BOX PC

Front View



Rear View



## Specifications

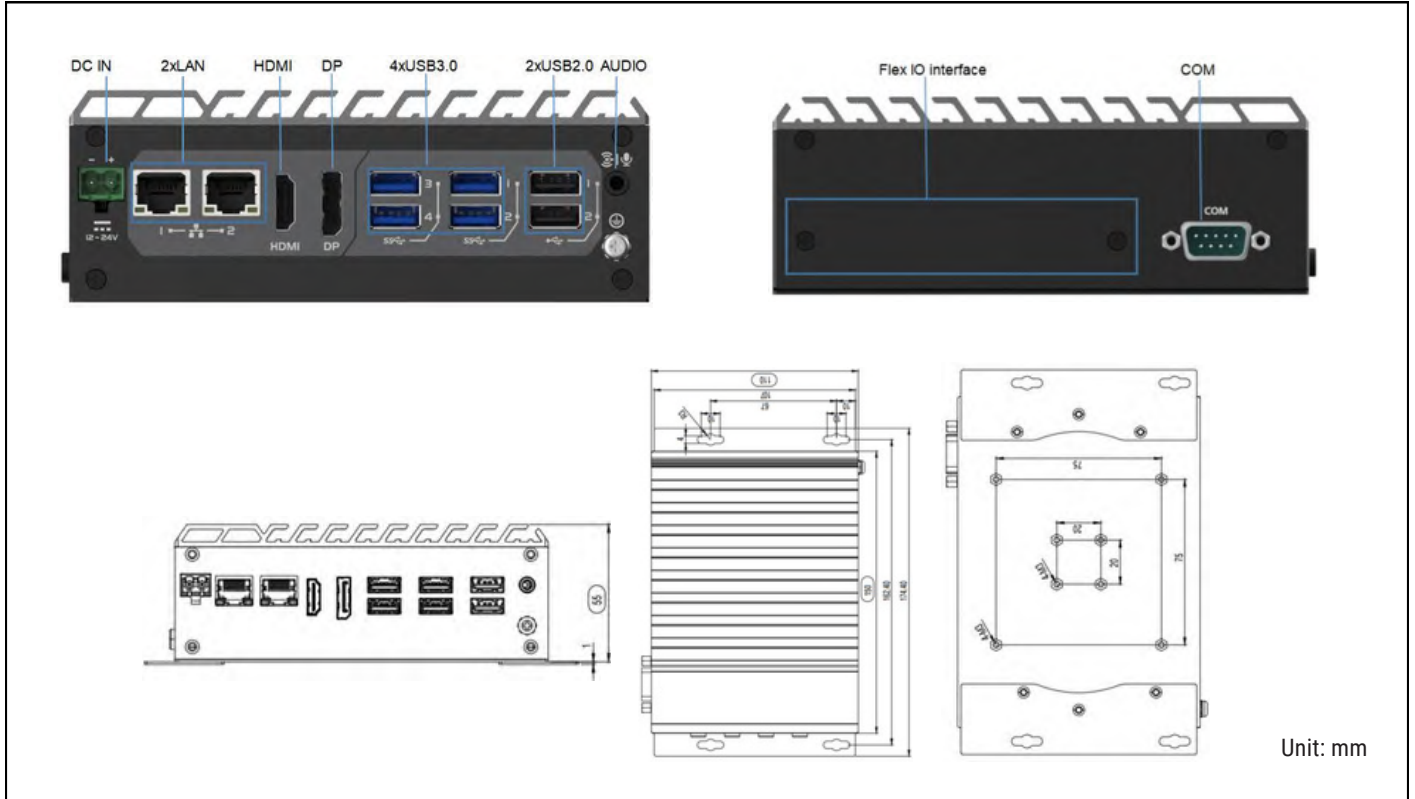
MODEL NAME	JEC-3510
<b>SYSTEM</b>	
CPU	Intel® Celeron® Alder Lake-N
CHIPSET	Intel® Alder Lake-N N95/N97/N100/i3-N305 SoC
SYSTEM MEMORY	1xDDR4 3200MHz SO-DIMM, up to 16GB
BIOS	AMI UEFI BIOS
GRAPHICS PROCESSOR	Intel®UHD Gen.11 Graphics Engines
WATCHDOG	1 to 255 sec./min. per step
TPM	optional
<b>I/O INTERFACE</b>	
USB	4x USB 3.0, 2x USB 2.0
SERIAL	1xRS485(DB9)
VIDEO	1xDP, up to 4096 x 2160 @60Hz 1xHDMI, up to 4096 x 2160 @24Hz
AUDIO	1x Audio (Mic-In, Line-Out), Realtek ALC897
ETHERNET	2x RJ45 RTL8111K
LED INDICATOR	1x Power, 1x HDD, 1x User
<b>STORAGE</b>	
SATA / M.2 / mSATA	1x M.2 M-Key (2280 SATA/PCIex1 NVME)
<b>EXPANSION</b>	
PCIe / M.2 / MINI-PCIe	1xM.2 (Key-E, 2230, Wifi+BT)
<b>SUPPORTED OPERATING SYSTEMS</b>	
OS SUPPORT	Windows® 10 / 11 Linux Ubuntu
<b>POWER</b>	
POWER INPUT	12~24V, DC-In
POWER INTERFACE	2-Pole Phoenix DC plug in
<b>MECHANICAL</b>	
MOUNTING	Desk mounting
DIMENSIONS	150 x 55 x 110 mm
WEIGHT	0.8 Kg
<b>ENVIRONMENTAL</b>	
OPERATING TEMPERATURE	-10°C ~60°C w/ 0.7m/s airflow
STORAGE TEMPERATURE	-40°C ~ 85°C
STORAGE HUMIDITY	10%~85% Humidity, non-condensing
VIBRATION	With SSD:2Grms, IEC 60068-2-64, random, 5~500Hz, 1 hr/axis
SHOCK	With SSD: 15G, IEC 60068-2-27, half sine, 11ms duration
CERTIFICATIONS	CE / CCC

## Features

- Intel® Alder Lake-N SoC
- 1x SO-DIMM DDR4 Memory, max 16GB
- Onboard HDMI and DP display interface
- 2x Independent GigE LAN
- 4x USB3.0, 2x USB2.0
- 1x M.2 M-Key (2280 SATA/PCIex1 NVME)
- 1x M.2 E-Key 2230
- 1x RS232(DB9)
- 12V to 24V, DC-in



## Dimensions & Product View



## Ordering Information

MODEL	CPU	DISPLAY	DIMM	LAN	USB 3.0	USB 2.0	COM	M.2
JEC-3010	N95 N97 N100 i3-N305	2	1	2	4	2	1	1

## Packing List

- JEC-3510 barebone system x1
- 302300000938 Screw kit DIN Rail kit
- 302300016736 Wall mount kit (left)
- 302300016737 Wall mount kit (right)