

# CLINE-4500--C

## Fanless Box System



## Specifications

### CPU

- Intel® Core™ i3/i5/i7 12th Generation:

| i7-1255U | i5-1235U | i3-1215U |
|----------|----------|----------|
| 4.7 GHz  | 4.4 GHz  | 4.4 GHz  |

### Memory

- 1x 262-pin SO-DIMM sockets
- Supports up to 32GB DDR4 3200 MHz, unbuffered, None ECC

### Graphic

- Integrated in CPU Intel® Iris® Xe Graphics  
Support DirectX 12.1, OpenGL 4.6, OpenCL 3.0
- Video ports: HDMI
- HDMI: resolution up to 4096x2304 @ 60Hz

### Ethernet

- 2x Intel® i210-AT Gigabit Ethernet Controller

### Storage / Drive Bays / Slots

- 1x 2.5" Drive Bay
- 1x 2280 M.2 B+M-Key (SATA) Slot

### RAID / SATA

- 1x SATA 3.0

### Expansion Slots

- 1x Full-Size Mini PCIe Slot for Wi-Fi/BT/LTE/GPS
- 1x 2230 M.2 E-Key Slot for Wi-Fi/BT

### Front I/O

- 4x USB 2.0
- 2x DB9 RS232/485

### Rear I/O

- 1x HDMI, 2x RJ45 LAN, 4x USB 3.0
- Line-out/Mic-in (Combo Jack)

### Power Supply

- Power input: 9-36V DC Jack connector

### Cooling

- Passive Cooling (Fanless Thermal Design)

### Mechanical

- Aluminum Alloy
- Mounting: Wall Mount
- Power Button in front

### Dimensions

- Dimension (W x H x D mm): 152 x 53 x 138 mm
- Weight: 1.3 kg

### Environment

- Operating Temperature: -10°C to 60°C
- Storage Temperature: -20°C to 60°C
- Humidity: 10 ~ 95%, non-condensing

### Certifications

- CE
- FCC Class A

### Operating System Support

- Windows 10 / 11 Pro
- Windows 10 IoT LTSC / 11 IoT LTSC
- Linux OS

### Ordering Information

#CLINE-4570

#CLINE-4550

#CLINE-4530