



# Industrial Mini-ITX.

The ML450 features systems with the balance of industrial design, connectivity and performance that modern businesses demand.

[onlogic.com/ml400-series](https://onlogic.com/ml400-series) >

## Interface With Anything

The ML450 has been configured to offer a range of connectivity options. Choose the configuration that matches your application.



## Demand Reliability

Combining functional, yet attractive, efficient designs with a fanless and ventless chassis, as well as our proprietary passive cooling solutions, Hardshell™ Fanless Technology increases the life and durability of our industrial computers.

## Do More, Worry Less

A variety of powerful Intel processors and a fanless, ventless enclosure combine to make the ML450 a highly-capable, ultra-reliable industrial PC.

### US Office

Phone: +1 802 861 2300  
Email: [info@onlogic.com](mailto:info@onlogic.com)  
[www.onlogic.com](http://www.onlogic.com)

### EU Office

Phone: +31 088 5200 700  
Email: [info@onlogic.eu](mailto:info@onlogic.eu)  
[www.onlogic.com](http://www.onlogic.com)

## Industrial Intel® Apollo Lake Mini-ITX Computer

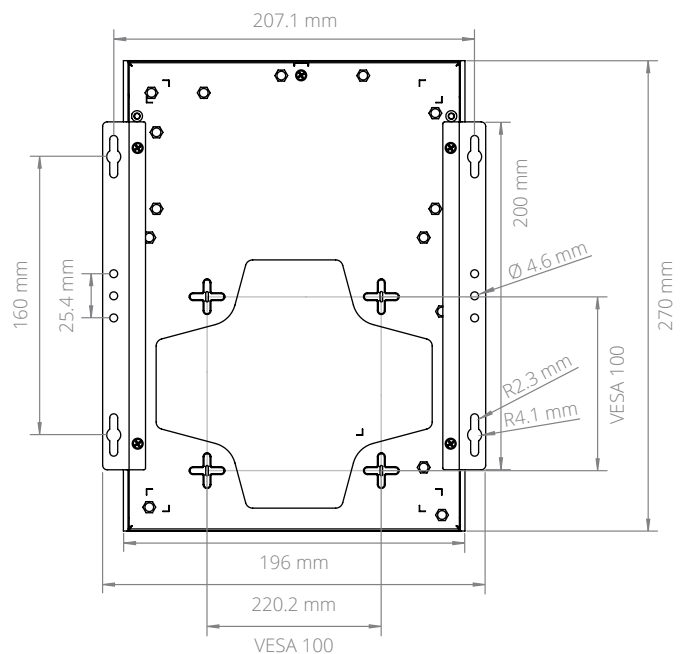
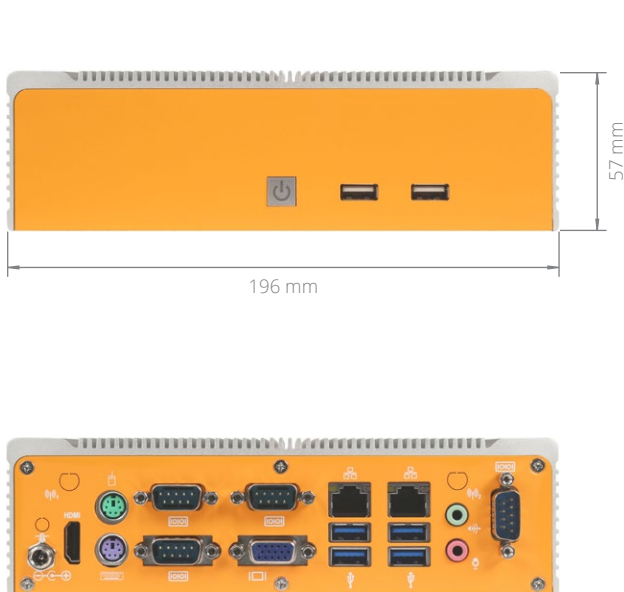
Specifications

ML450G-11

Front I/O	2 USB 2.0 ports Power button	Memory Type	DDR3L SO-DIMM (non-ECC)
Rear I/O	1 VGA port 1 HDMI port 2 Gb LAN ports 4 USB 3.0 ports 4 COM ports (3 of which offer RS232/422/485 selection) 2 Audio Jacks (Mic-in; Line-out) 2 PS/2 ports	Memory Capacity	Up to 8 GB
Processor	Intel Celeron N3350 Intel Pentium N4200	Memory Speed	1866 MHz
Processor Speed	1.1 GHz	LAN Controller	Realtek RTL8111G
Processor Generation	Apollo Lake	Input Voltage	12 V or 19 ~ 24 V
Processor Core	2 - 4	Power Input	DC jack
Graphics / GPU	Intel HD Graphics 500 Intel HD Graphics 505	Operating Temp. Range	0°C ~ 50°C
		Dimensions (WxHxD)	196 mm x 57 mm x 270 mm
		Case Material	Steel With Aluminum Extrusion
		Mounting Options	DIN-mount VESA-mount Wall-mount

## Dimensional Drawings

All measurements in mm



[onlogic.com/ml450g-11](http://onlogic.com/ml450g-11) >

### US Office

Phone: +1 802 861 2300  
Email: [info@onlogic.com](mailto:info@onlogic.com)  
[www.onlogic.com](http://www.onlogic.com)

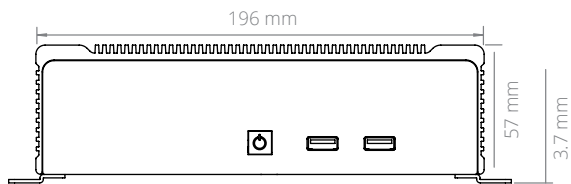
### EU Office

Phone: +31 088 5200 700  
Email: [info@onlogic.eu](mailto:info@onlogic.eu)  
[www.onlogic.com](http://www.onlogic.com)

# ML450 Dimensional Drawings

Fanless Mini-ITX Case

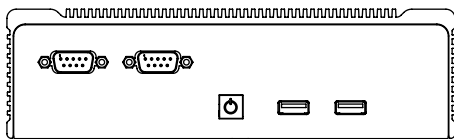
All measurements in mm



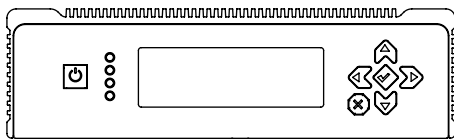
FRONT



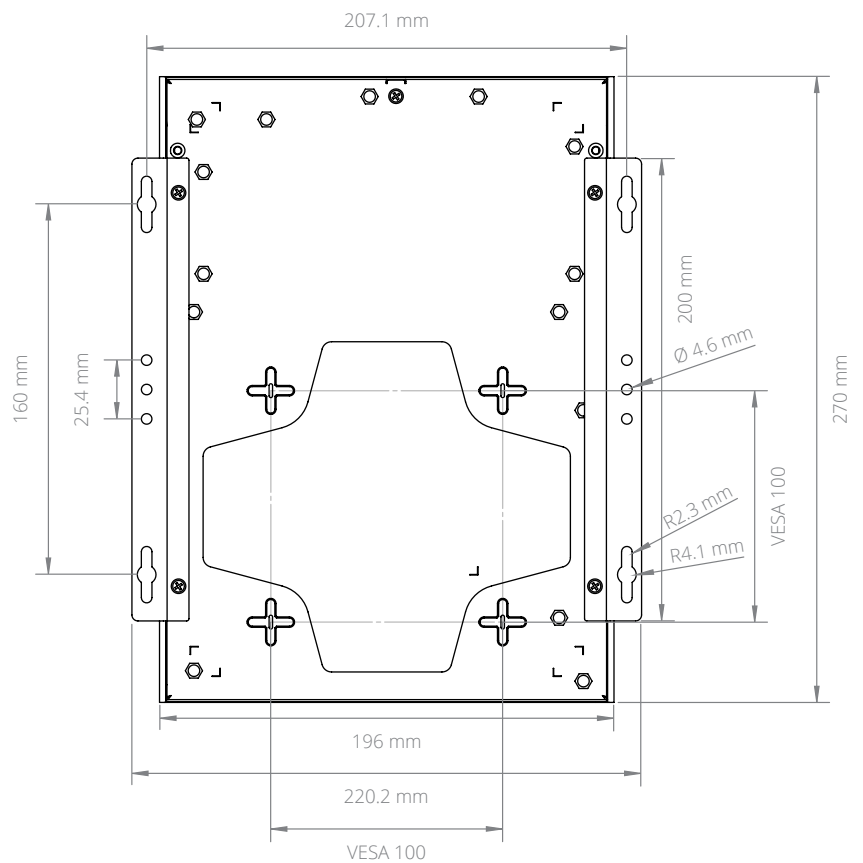
SIDE



\* Shown with Additional COM



\* Shown with Optional LCD



[onlogic.com/ml400-series](http://onlogic.com/ml400-series) >

**US Office**

Phone: +1 802 861 2300  
 Email: [info@onlogic.com](mailto:info@onlogic.com)  
[www.onlogic.com](http://www.onlogic.com)

**EU Office**

Phone: +31 088 5200 700  
 Email: [info@onlogic.eu](mailto:info@onlogic.eu)  
[www.onlogic.com](http://www.onlogic.com)