

# Winmate Modular Box PC

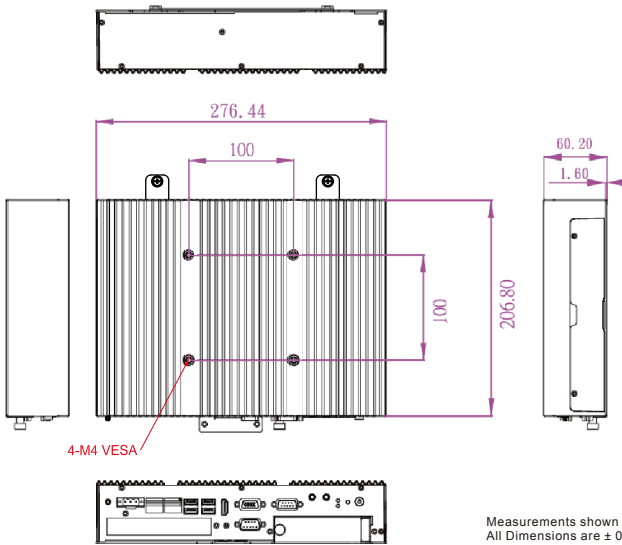
Modular Box PC with Intel® Core™ i5-5200U

IHM100

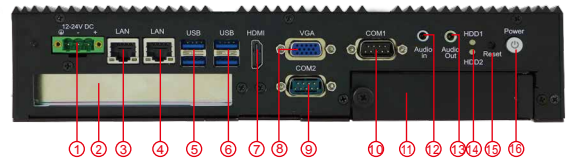


## Features:

- Auto detection of the connected display, No settings necessary
- Quick & Easy Replaceable Hard Disk Design, No Tools required
- Support wide range 12-24V DC input
- Optional with Modular front Display as a Panel PC
- Expansion slot for PCIe4
- Internal 64GB mSATA SSD, Removable 2 Bays 2.5" SSD Slots



Measurements shown in mm  
All Dimensions are ± 0.5 mm



1. 12-24V DC-in
2. PCIe Slot Cover  
(1 x Half-length PCIe x4 Card)
3. LAN
4. LAN
5. USB 3.0 x 2
6. USB 3.0 x 2
7. HDMI output
8. VGA output
9. COM2
10. COM1
11. 2.5" SSD Bay x 2
12. Audio in
13. Audio out
14. HDD indicators
15. Reset
16. Power Button

\* Note: this is a simplified drawing and some components are not marked in detail.  
Please contact our sales representative if you need further product information.

## System Specification

Processor	: Intel® Core™ i5-5200U Processor, 3M Cache 2.2Ghz (Turbo to 2.7GHz)
BIOS	: AMI UEFI BIOS
System Memory	: SODIMM DDR3L-1600 4GB, option up to 8GB (2 slots)
Graphic Chipset	: Intel® HD graphics 5500
Ethernet	: 1000 Base-Tx Gigabit Ethernet Compatible
Audio	: Realtek ALC886 codec
USB	: 4 x USB 3.0
Serial Port	: 1 x RS232/ 422 / 485 selected by jumper, 1 x RS232 isolation
Expansion Slot	: 1 x PCIe4
Main Storage	: Default 2.5" 64GB SSD
Second Storage (Optional)	: Removable 2.5" SSD x 2

## Mechanical Specification

Construction	: Aluminum housing
Mouting	: Desktop/Wall Mount (Optional Panel Mount with Front Display)
Dimensions	: 274.66(L) x 206.8(W) x 60.2(H)

## Power Supply

Power Input	: 12-24V isolation DC in with protection Fuse
Power Adapter	: 110-240AC to 12V DC out 80W power Adapter

## Optional Operating System

Operating System	: Windows 10 IoT Enterprise
	: Windows Embedded 8 Standard
	: Windows Embedded Standard 7

## Environmental Specification

Operation Temperature	: 0~ 50°C
Operating Humidity	: 30%-95% at 40°C(non-condensing, RH)

## I/O Connectors

I/O Connectors	: 12-24V DC in x1 (Terminal Block 3pin)
	Gigabit LAN x 2
	USB3.0 x4
	HDMI Output x1
	D-Sub15 (VGA) Output x1
	RS232/422/485 selectable serial port x1
	RS232 isolation serial port x1
	Audio in Jack x1
	Audio out Jack x1
	Reset key x1
	Power Button x1
	2.5" SSD indicators x2

## Packing List

Driver CD	x1
110-240AC to 12V DC out 80W power Adapter	x1
Terminal Block female connector	x1
Power Cord	x1



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