

WM120-CMS

Wallmount Desktop Box IPC

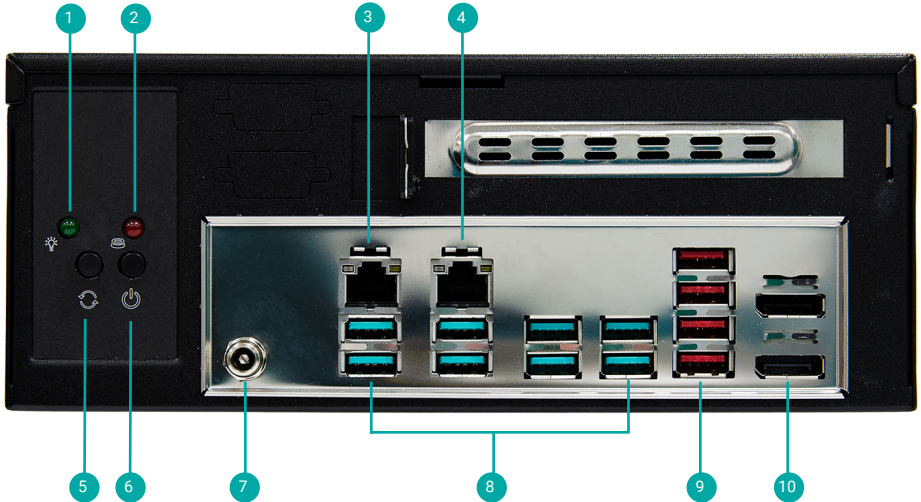


Package Contents

• 1 WM120-CMS System Unit
• 1 CPU Cooler (65W)
• 1 SATA data with power cable (7+15P) (Length: 220mm)
• 4 HDD Screws
• 1 System Fan

Product Overview

I/O Views



1 Power LED

2 HDD LED

3 LAN1

4 LAN2

5 Reset Button

6 Power Button

7 DC-in

8 USB3.2 Gen2

9 USB3.2

10 DP++

Rear View



Removing the Chassis Cover

Please observe the following guidelines and follow the instructions to open the system.

1. Make sure the system and all other peripheral devices connected to it have been powered off.
2. Disconnect all power cords and cables.

Step 1:

The 2 screws on left / right side of the system are used to secure the cover to the chassis. Remove the screws and put them in a safe place for later use.

Left View



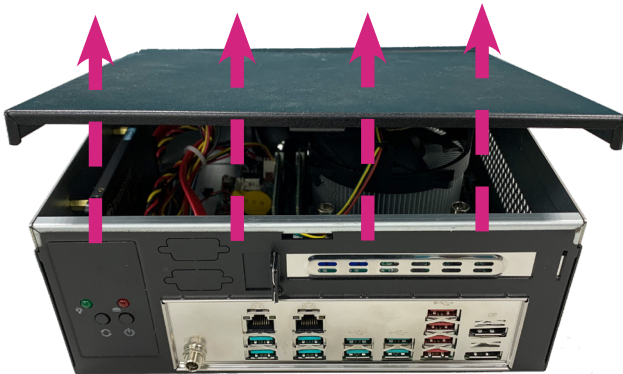
Right View



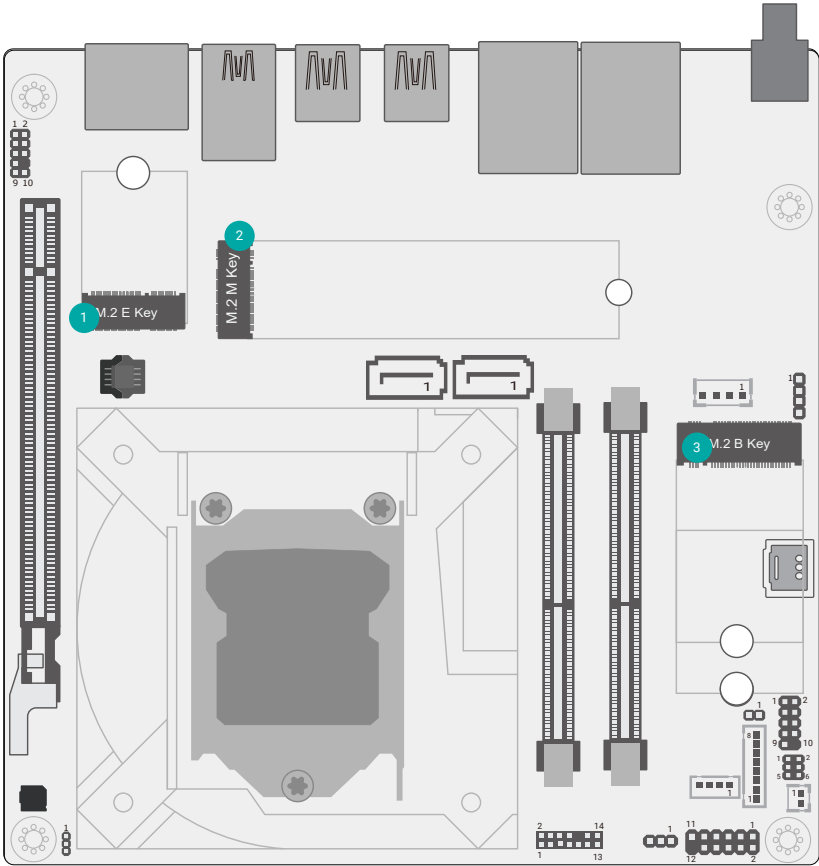
Step 2:

Lift the cover to open the system.

The board can be easily accessed after the chassis cover is removed.



Installing an M.2 Card



- 1 M.2 E-Key

- 2 M.2 M-Key

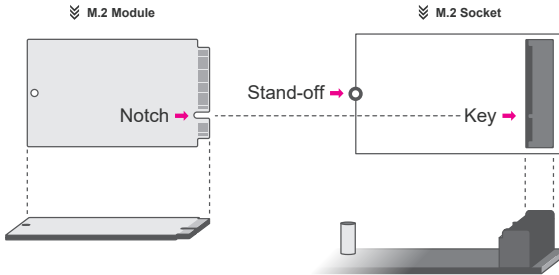
- 3 M.2 B-Key

Please follow the steps below to install the card into the socket.

Step 1:

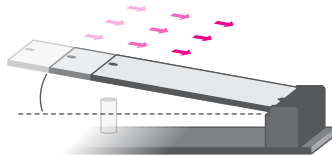
Please follow the steps below to install the card into the socket.

Insert the card into the socket at an angle while making sure the notch and key are perfectly aligned.



Step 2:

Press the end of the card far from the socket down until against the stand-off.

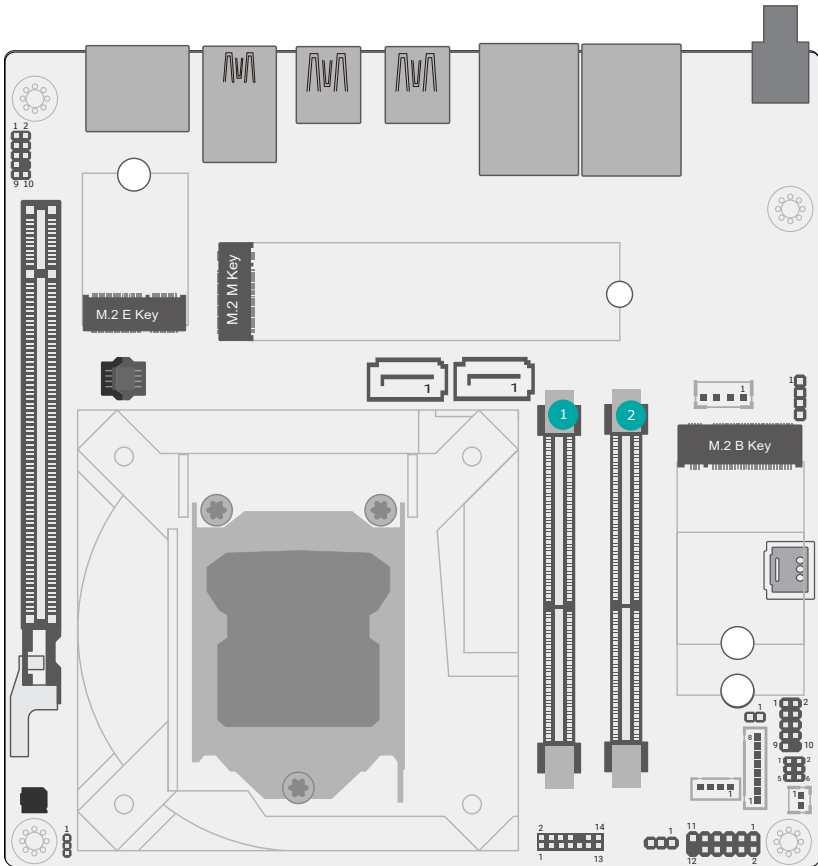


Step 3:

Screw tight the card onto the stand-off with a screw driver and a stand-off screw until the gap between the card and the stand-off closes up. The card should be lying parallel to the board when it's correctly mounted.



Installing the DIMM Module



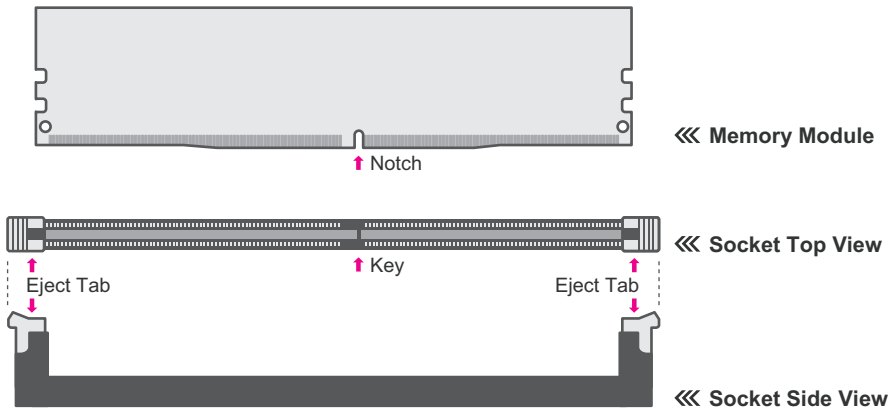
1 SO-DIMM1

2 SO-DIMM2

Installing the DIMM Module

Before installing the memory module, please make sure that the following safety cautions are well-attended.

1. Make sure the PC and all other peripheral devices connected to it has been powered down.
2. Disconnect all power cords and cables.
3. Locate the SO-DIMM socket on the system board
4. Make sure the notch on memory card is aligned to the key on the socket.



The system board supports the following memory interface.

Single Channel (SC)

Data will be accessed in chunks of 64 bits from the memory channels. DIMMs are on the same channel. DIMMs in a channel can be identical or completely different. However, we highly recommend using identical DIMMs. Not all slots need to be populated.

Dual Channel (DC)

Data will be accessed in chunks of 128 bits from the memory channels. Dual channel provides better system performance because it doubles the data transfer rate.

Please follow the steps below to install the memory card into the socket.

Step 1:

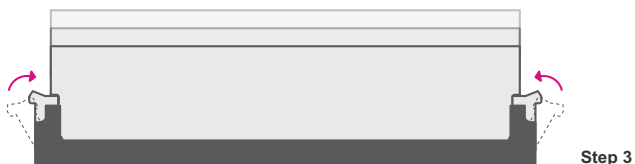
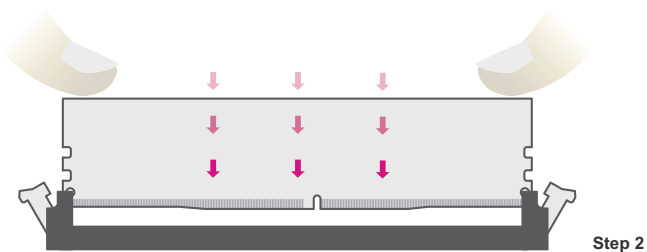
Press the eject tabs at both ends of the socket outward and downward to release them from the locked position.

Step 2:

Insert the memory card into the slot while making sure the notch and the key are aligned. Press the card down firmly with fingers while applying and maintaining even pressure on both ends.

Step 3:

The tabs snap automatically to the edges of the card and lock the card in place.



Removing the DIMM Module

Please follow the steps below to remove the memory card from the socket.

Step 1:

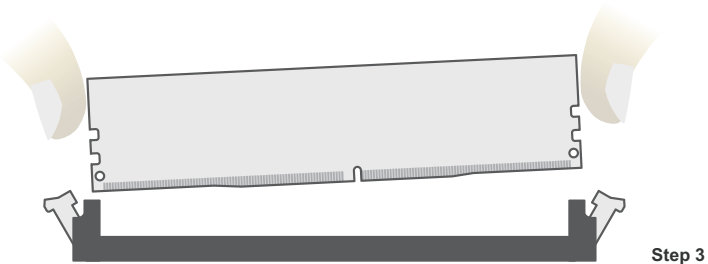
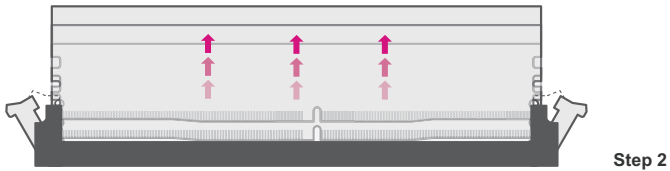
Press the eject tabs at both ends of the socket outward and downward to release them from the locked position.

Step 2:

The memory card ejects from the slot automatically.

Step 3:

Hold the card by its edges and remove it from the slot.



DFI reserves the right to change the specifications at any time prior to the product's release. This QR may be based on the product's revision. For more documentation and drivers, please visit the download page at www.dfi.com/downloadcenter, or via the QR codes to the right.

