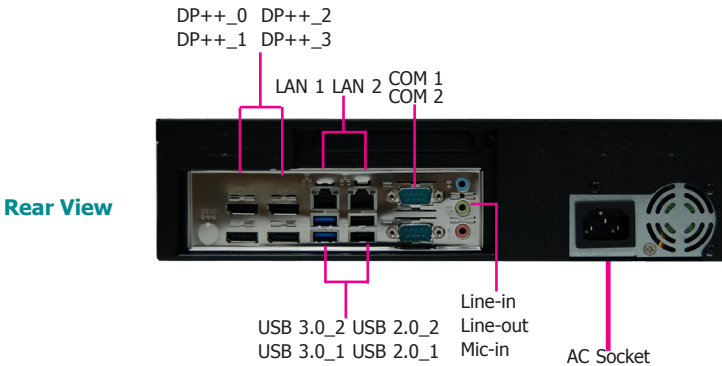
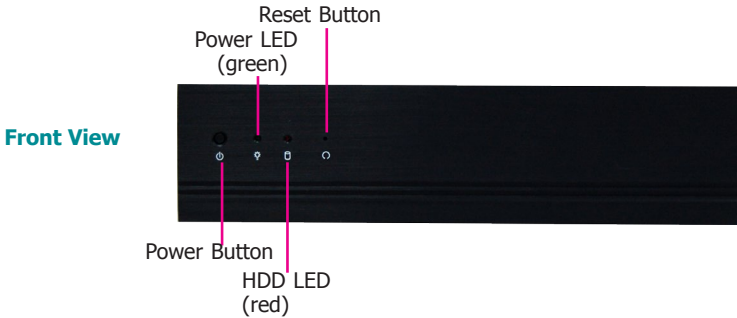


DFI

DT122-GH Installation Guide



Panel



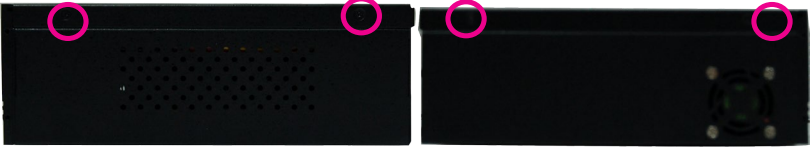
Note:

DFI reserves the right to change the specifications at any time prior to the product's release. For the latest revision of product documentation, please contact your sales representative.



Removing the Chassis Cover

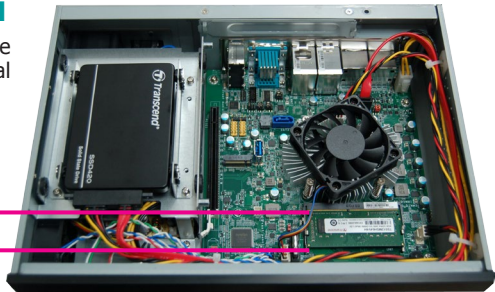
1. Make sure the system and all other peripheral devices connected to it have been powered-off.
2. Disconnect all power cords and cables.
3. The 4 mounting screws on the left and right sides of the system are used to secure the cover to the chassis. Remove these screws and put them in a safe place for later use.



Installing a SODIMM

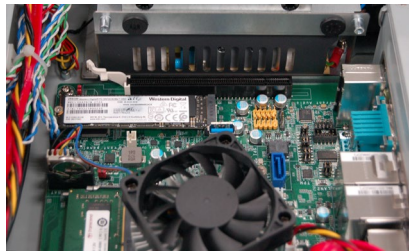
The system can accommodate two DDR4 memory modules (dual channel).

SO_DIMM1
(closer to the center of the board)
SO_DIMM2



Installing an M.2 Card

The onboard M.2 Type 2280 connector (M Key) supports PCIe NVMe modules up to PCIe Gen 3.0 x4 bandwidth.



Installing a 2.5" or 3.5" SATA Drive

Installing a 2.5" SATA Drive

The system can accommodate one 3.5" HDD or two HDDs.

1. To install a 2.5" HDD, use the 2.5" HDD bracket as shown on the right.

Mounting Screws



Mounting Screw

SATA Drive

HDD Bracket



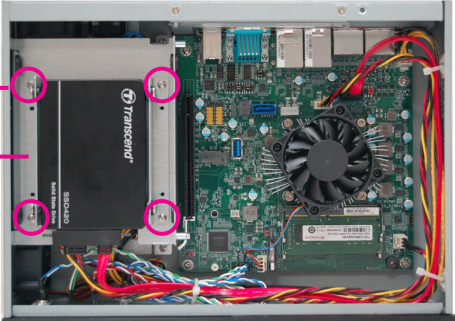
- Place the HDD bracket with the installed SATA drives back in the chassis and use the provided mounting screws to attach the HDD bracket to the drive bay.

Mounting Screws



Mounting Screw

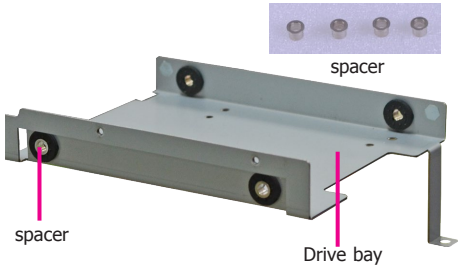
Drive Bay



Installing a 3.5" SATA Drive

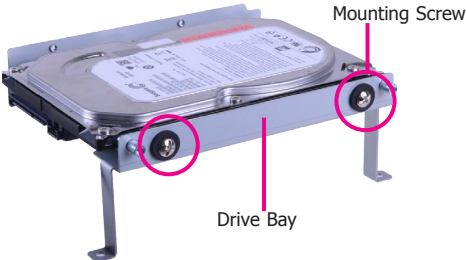
To install a 3.5" HDD, please directly mount the HDD on the drive bay as shown on the right.

- Insert spacers into the anti-shock bumpers of the HDD bracket. You will find the spacers in the HDD drive bay kit.



- Align the mounting holes on the SATA drive with the mounting holes on the drive bay, and then use the provided mounting screws to install the SATA drive on the drive bay.

Mounting Screws

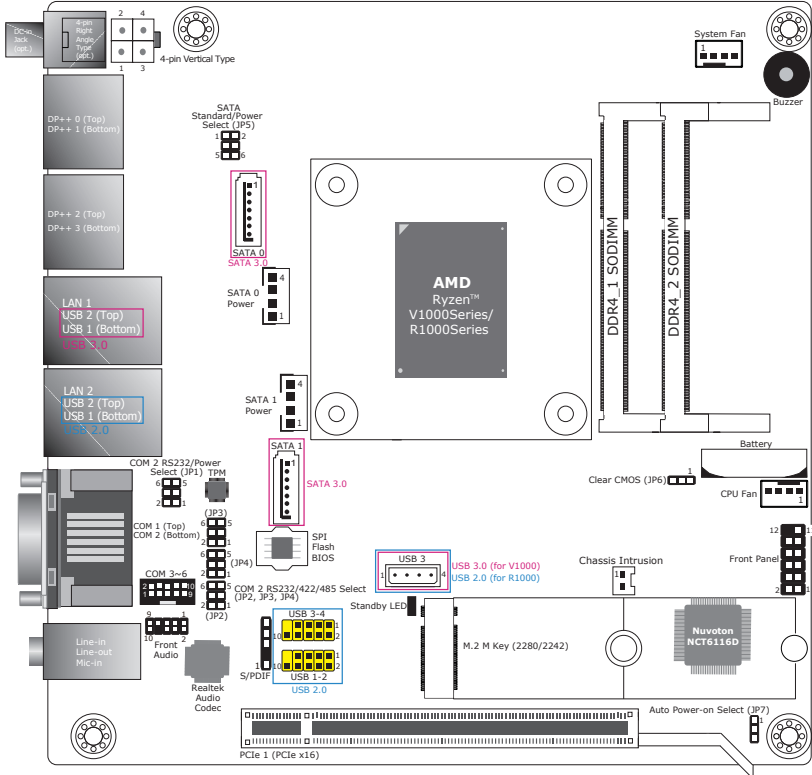


- Place the drive bay back in the chassis and install the drive bay with 4 mounting screws.





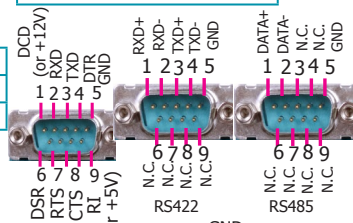
Board Layout and Jumper Settings



COM 2 RS232/422/485 Select	JP2	JP3/JP4
RS232 (default)	1-2 On	1-3, 2-4 Or
RS422 Full Duplex	3-4 On	3-5, 4-6 Or
RS485	5-6 On	3-5, 4-6 Or

COM 1: RS232
COM 2: RS232 with power/
RS422/RS485

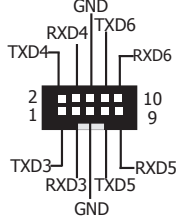
COM 2 RS232/Power Select	JP1
RS232 (default)	1-3 (RI-), 2-4 (DCD-) On
RS232 with power	3-5 (+5V), 4-6 (+12V) On



Clear CMOS	JP6
Normal (default)	1-2 On
Clear CMOS	2-3 On

Auto Power-on Select	JP7
Power-on via AC power (default)	1-2 On
Power-on via power button	2-3 On

COM 3~6: RS232



SATA Standard/Power Select	JP5
Standard (default)	1-3, 2-4 On
SATA with pin 7 VCC (+5V)	3-5 (SATA 0), 4-6 (SATA 1) On