DFI®

DT122-HD
Installation Guide

Package Contents

- 1 DT122-HD system unit
- 1 HDD drive bay kit
- 1 Quick Installation Guide
- 1 CD disk includes:
  - Drivers/Manual

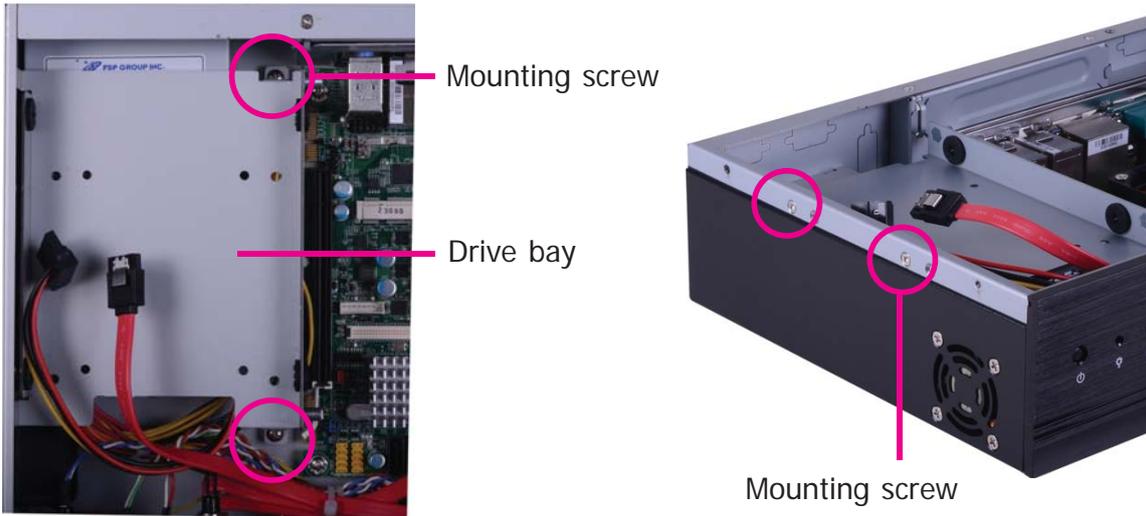## Optional Items

- Power Cord
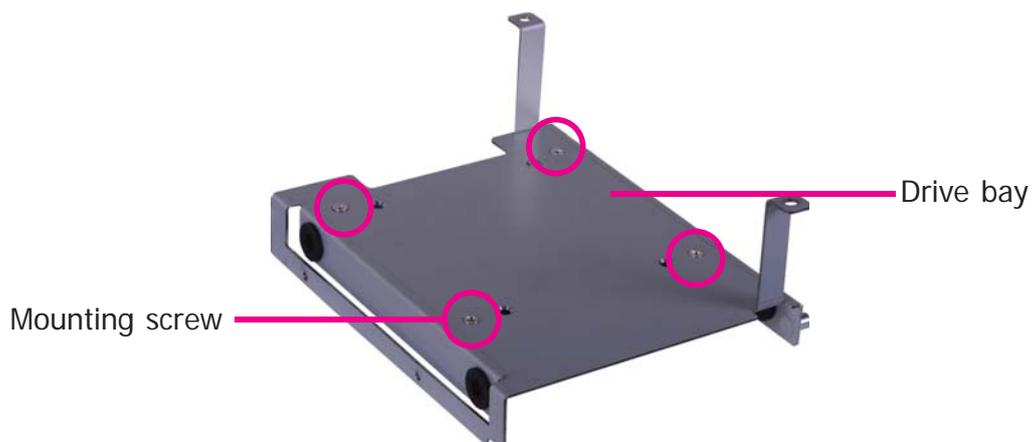
www.dfi.com

Installing a 2.5" or 3.5" SATA Drive

Installing a 2.5" SATA Drive

1. Remove the 4 mounting screws that secure the drive bay to the system.

Mounting screw

Drive bay

Mounting screw

2. Turn to the other side of the drive bay and remove the 4 mounting screws that secure the HDD brackets to the drive bay.

Drive bay

Mounting screw

3. Align the mounting holes of the SATA drive with the mounting holes on the HDD bracket and then use the provided mounting screws to secure the drive in place.

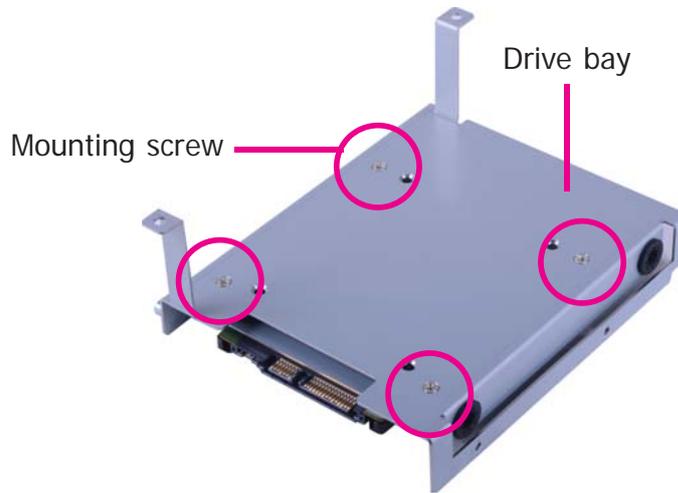Mounting screw

Mounting screw

SATA drive

HDD bracket

4. Turn to the other side of the drive bay. Use the provided mounting screws from step 2 to secure the SATA drive bay assembly onto the drive bay.

Mounting screw

Drive bay

Mounting screw

5. Place the SATA drive bay assembly into the chassis. Secure the SATA drive bay with the mounting screws you removed in step 1.
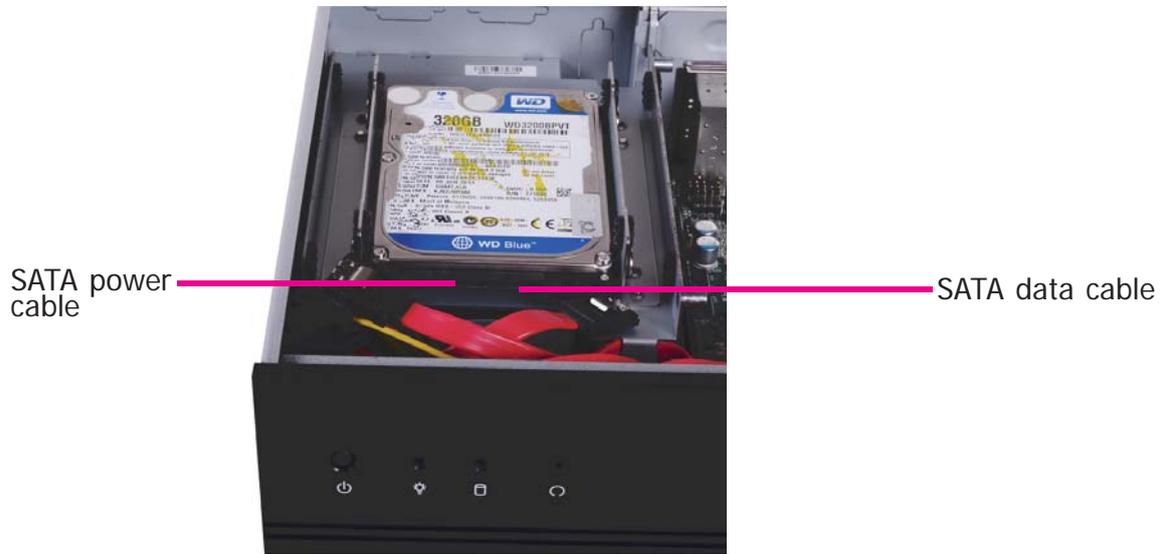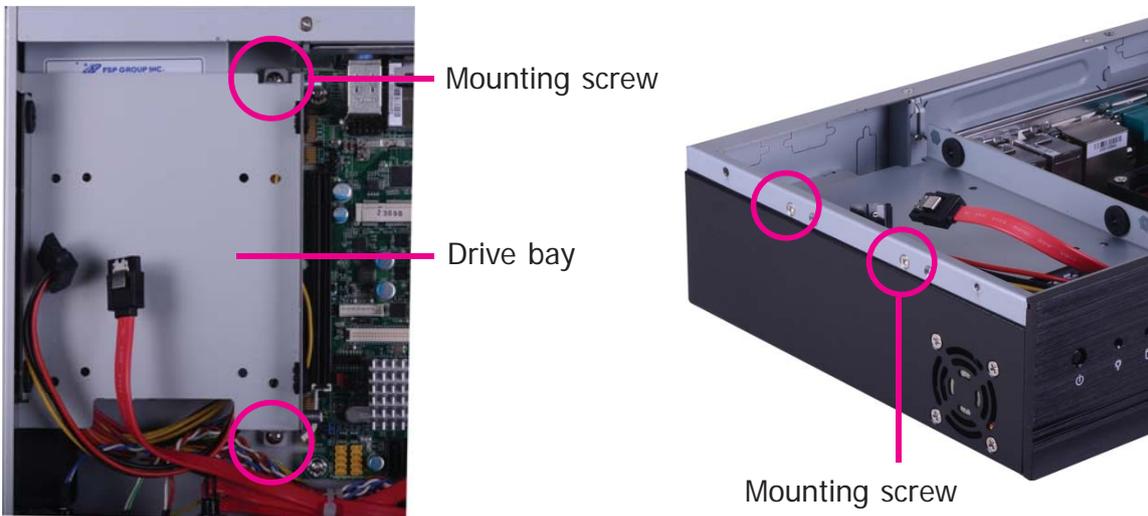

Mounting screw

Mounting screw

6. Connect the SATA data cable and SATA power cable to the connectors on the SATA drive.

SATA power cable

SATA data cable

Installing a 3.5" SATA Drive

1. Remove the 4 mounting screws that secure the drive bay to the system.

Mounting screw

Drive bay

Mounting screw

2. Insert the spacer into the anti-shock bumper. You will find the spacers in the HDD drive bay kit that comes with the DT122 package.

spacer

spacer

Drive bay

3. Place the SATA drive on the drive bay. Align the mounting holes of the SATA drive with the mounting holes on the drive bay.

SATA drive

Drive bay

4. Use the provided mounting screws to secure the SATA drive onto the drive bay.

Mounting screw

Mounting screw

Drive bay

5. Place the drive bay into the chassis. Secure the drive bay with the mounting screws you removed in step 1.

Mounting screw

Mounting screw

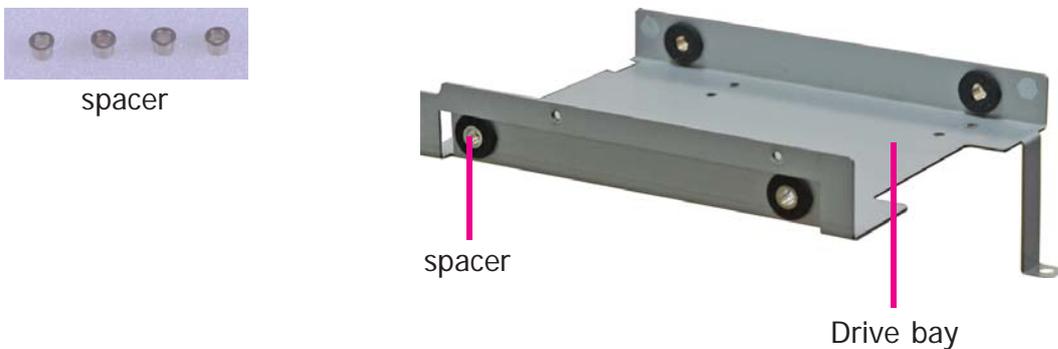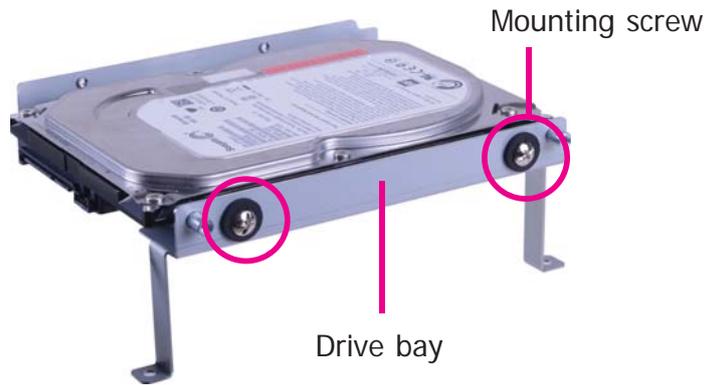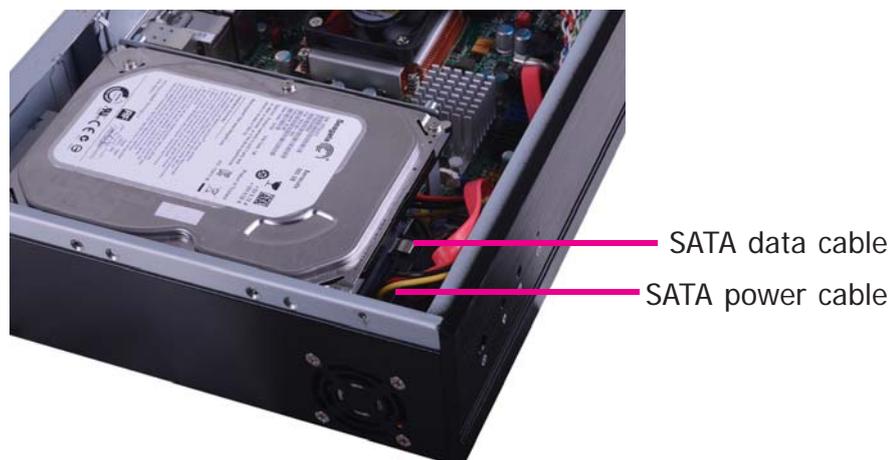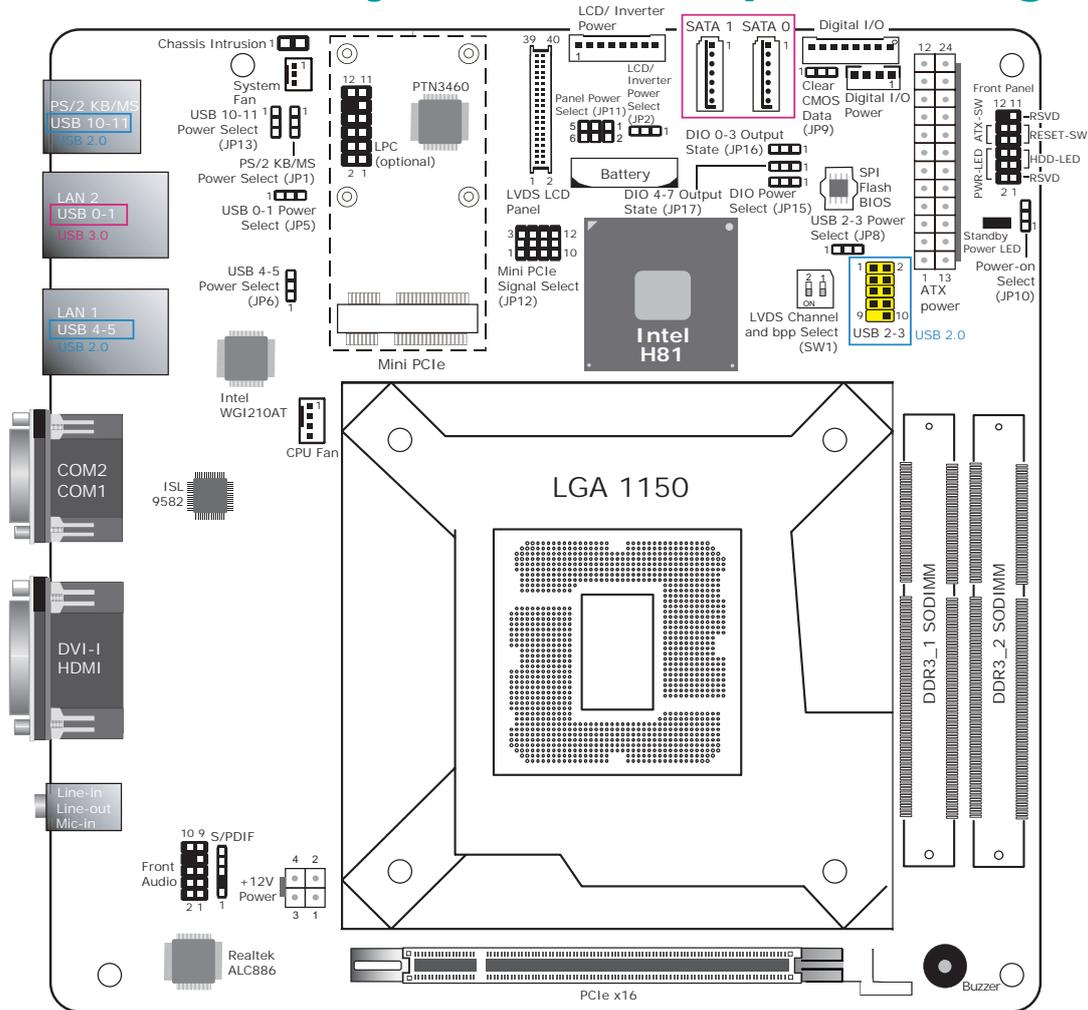6. Connect the SATA data cable and SATA power cable to the connectors on the SATA drive.

SATA data cable

SATA power cable

Board Layout and Jumper Settings

PS/2 Keyboard/Mouse Power Select	JP1
+5V (default)	1-2 On
+5V_standby	2-3 On

USB Power Select: 0-1 (JP5), 2-3 (JP8), 4-5 (JP6), 10-11 (JP13)	
+5V (default)	1-2 On
+5V_standby	2-3 On

Clear CMOS data	JP9
Normal (default)	1-2 On
Clear CMOS Data	2-3 On

LCD/Inverter Power Select	JP2
+12V	1-2 On
+5V (default)	2-3 On

Panel Power Select	JP11
+12V	1-2 On
+5V	3-4 On
+3.3V (default)	5-6 On

Switch 1	1 On	1 Off	2 On	2 Off
LVDS Channel and bpp Select	Single LVDS	Dual LVDS	VESA (24bpp)	JEIDA or VESA (18bpp)

Power-on Select	JP10
Power-on via power button (default)	1-2 On
Power-on via AC power	2-3 On

Mini PCIe Signal Select	JP12
PCIe (default)	1-4-7-10 2-5-8-11 On
mSATA	2-5-8-11 3-6-9-12 On

Digital I/O Power Select	JP15
+5V_standby (default)	1-2 On
+5V	2-3 On

Digital I/O Output State: DIO 0-3 (JP16), DIO 4-7 (JP17)	
+5V or +5V_standby (default)	1-2 On
GND	2-3 On

934-DT1220-3A0G
A36301541