



EC700-BT Installation Guide



Package Contents

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| • 1 EC700-BT system unit |
| • Mounting screws for SATA drive |
| • Mounting screws for Mini PCIe module |
| • 1 Quick Installation Guide |
| • 1 CD disk includes: |
| - Drivers / Manual |



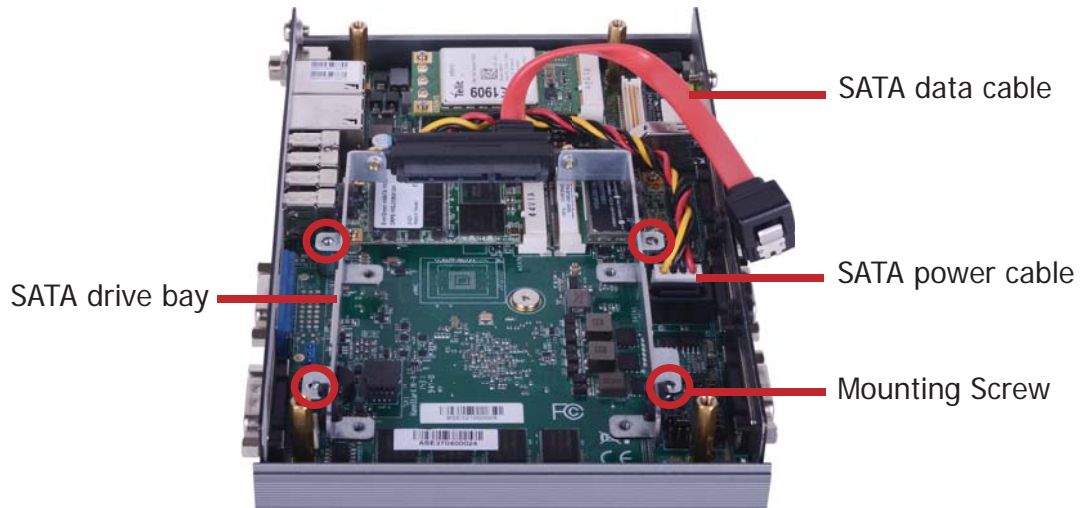
Note:

The CD that came with the system contains an autorun screen to install drivers, utilities, and software applications required to enhance the performance of the system and a user's manual for your reference. Insert the CD into a CD-ROM drive. The autorun screen will appear. If after inserting the CD, "Autorun" did not automatically start, please go directly to the root directory of the CD and double-click "Setup". Please install all required drivers.

DFI reserves the right to change the specifications at any time prior to the product's release. For the latest revision and for more details of the installation process, please refer to the user's manual on the website.

Installing a 2.5" SATA Drive

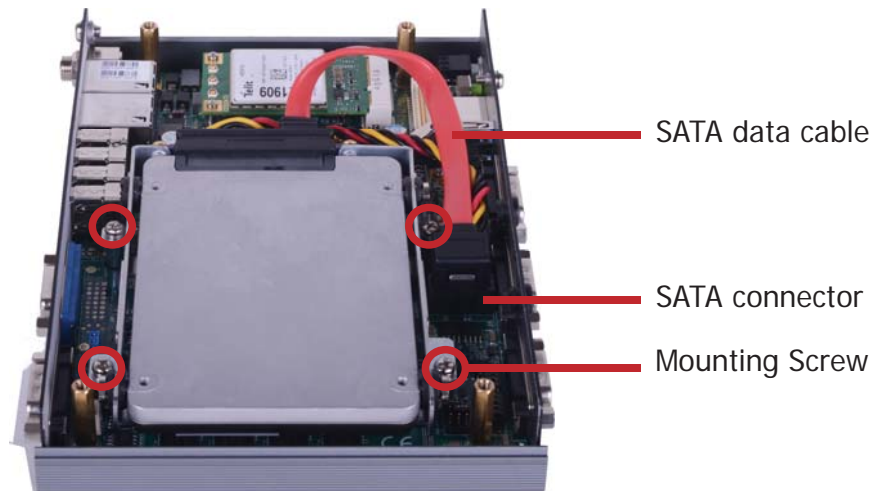
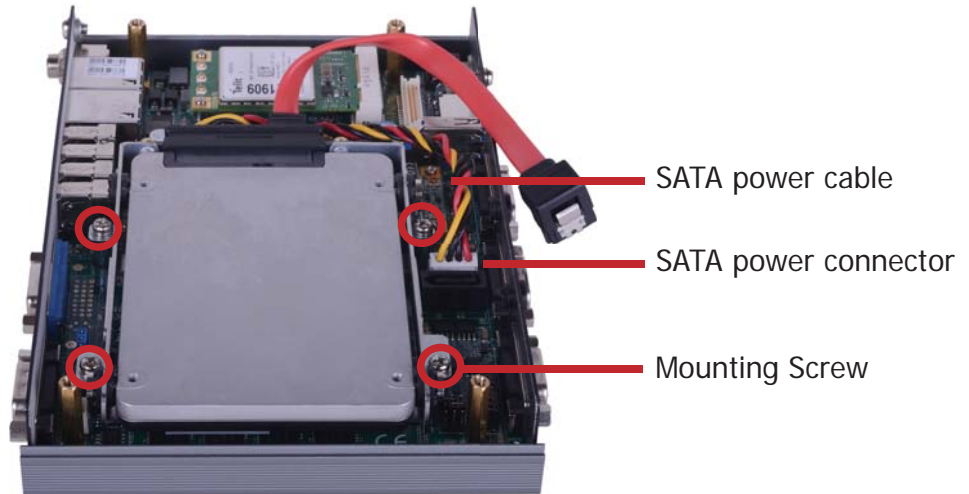
1. Locate the SATA drive bay on the system board. Unplug the SATA power and data cable, and remove the 4 mounting screws that secure the drive bay to the system board.



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

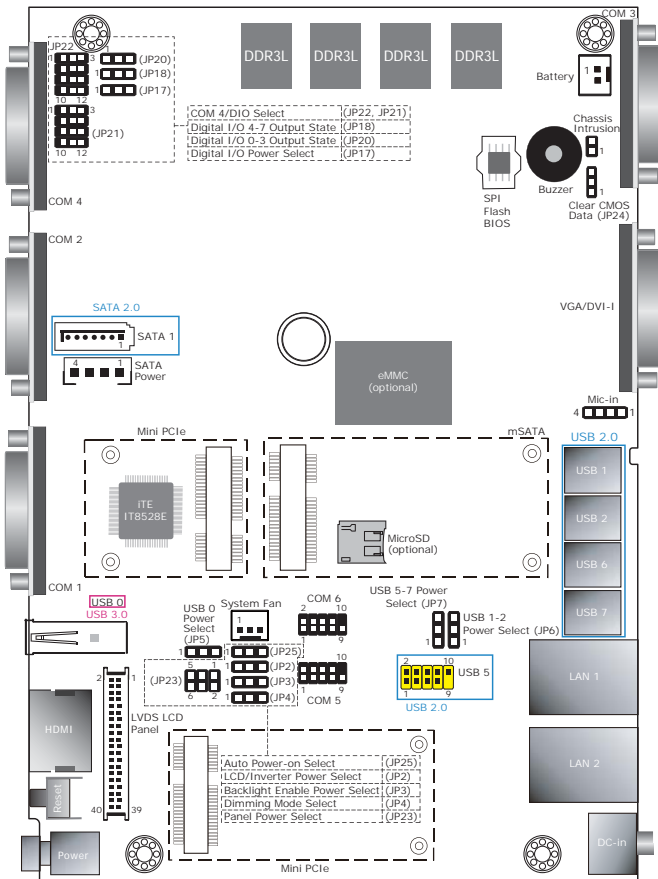


3. Place the SATA drive bay into the chassis. Secure the SATA drive bay with the mounting screws you removed in step 1. And connect the SATA data cable and SATA power cable to the connectors on the system board.

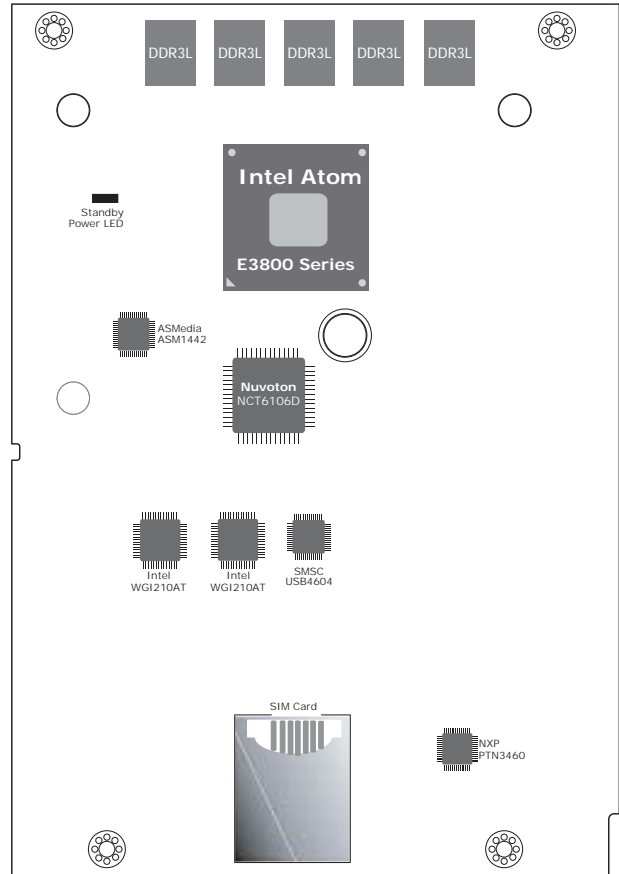




Board Layout and Jumper Settings



TOP



BOTTOM

USB Power Select: 0 (JP5), 1-2 (JP6), 5-7 (JP7)	
+5V_standby (default)	1-2 On
+5V	2-3 On

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

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

Backlight Enable Power Select	
+5V	1-2 On
+3.3V (default)	2-3 On

Dimming Mode Select	
Voltage Mode	1-2 On
PWM Mode (default)	2-3 On

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

Auto Power-on Select	
Power-on via power button (default)	JP25 1-2 On
Power-on via AC power	2-3 On

Digital I/O Output State	
GND (default)	JP18 (DIO 4-7) JP20 (DIO 0-3) 1-2 On
+5V or +5V_standby	2-3 On

Digital I/O Power Select	
+5V_standby	JP17 1-2 On
+5V (default)	2-3 On

COM 4/DIO Select	
COM 4 (default)	JP21, JP22 1-2, 4-5 7-8, 10-11 On
DIO	2-3, 5-6 8-9, 11-12 On

Note:
You cannot use COM 4 and DIO at the same time. Please set up JP21 and JP22 together.