



TPC121/150/170/190-SB Installation Guide

Package Contents

- 1 TPC121/150/170/190 Panel PC
- 1 120W power adapter
(only for models below:
TPC-1212TR-SBDCR-R10
TPC-1502TR-SBDCMR-R10
TPC-1502TR-SBDCMR-R11
TPC-1702TR-SBDCMR-R10
TPC-1702TR-SBDCMR-R11
TPC-1902TR-SBDCMR-R10
TPC-1902TR-SBDCMR-R11)
- 1 Quick Installation Guide
- 1 CD disk includes:
 - Drivers/Manual

Optional Items

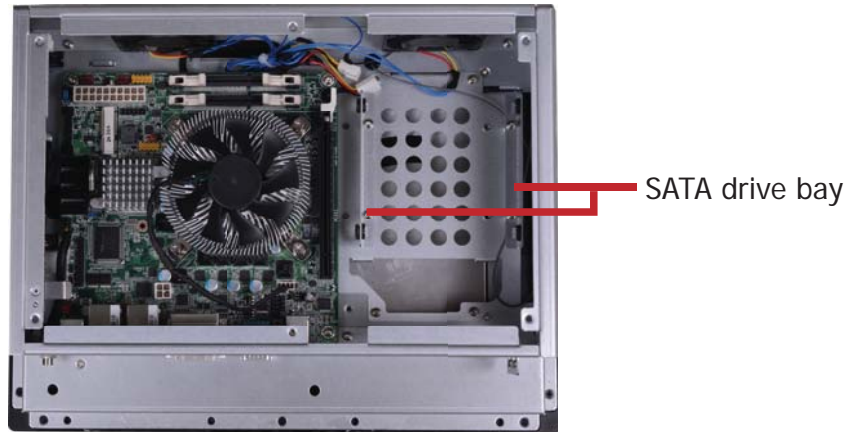
- Wall Mount
- Panel Mount
- Power Cord



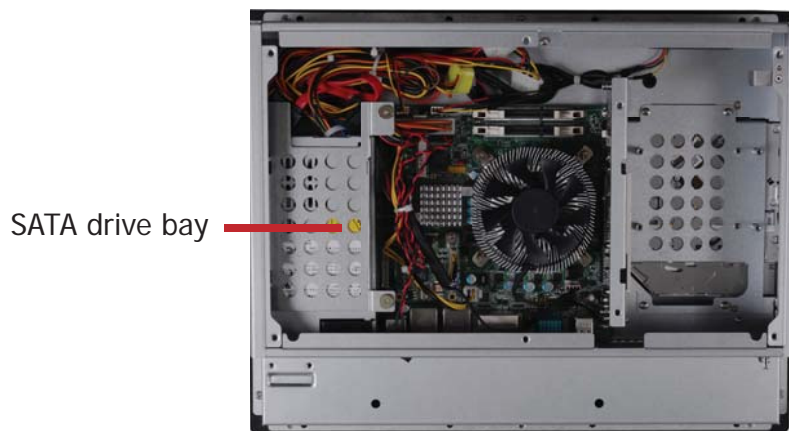
Installing a SATA Drive

1. Locate the SATA drive bay in the chassis.

TPC121/TPC190-SB

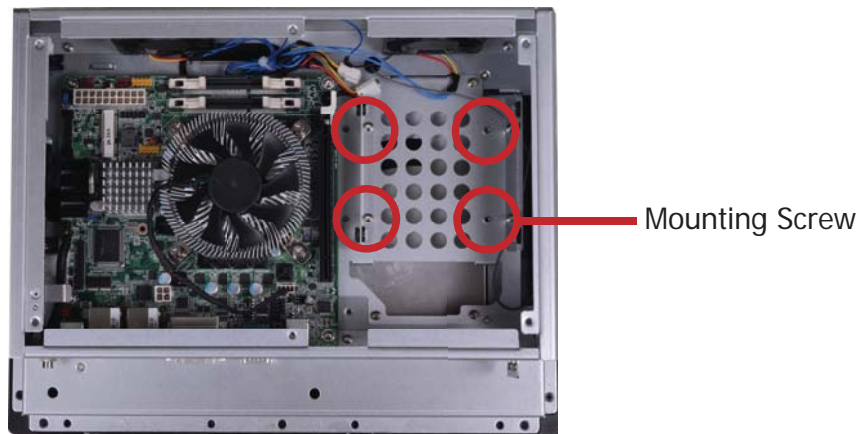


TPC150/ TPC170

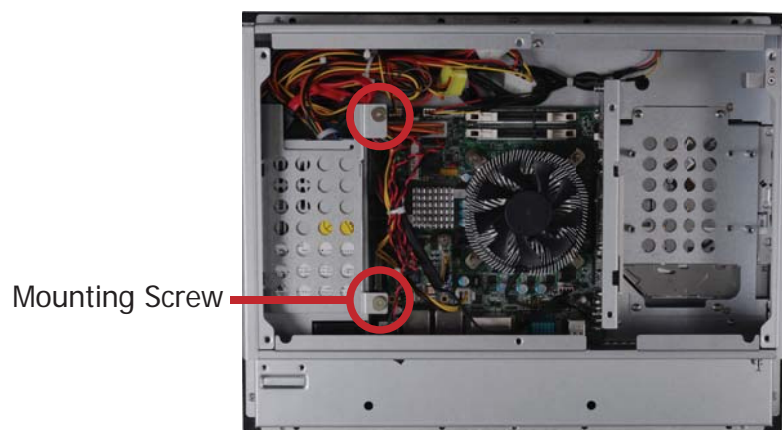


2. Remove the mounting screws that secure the HDD bracket to the drive bay.

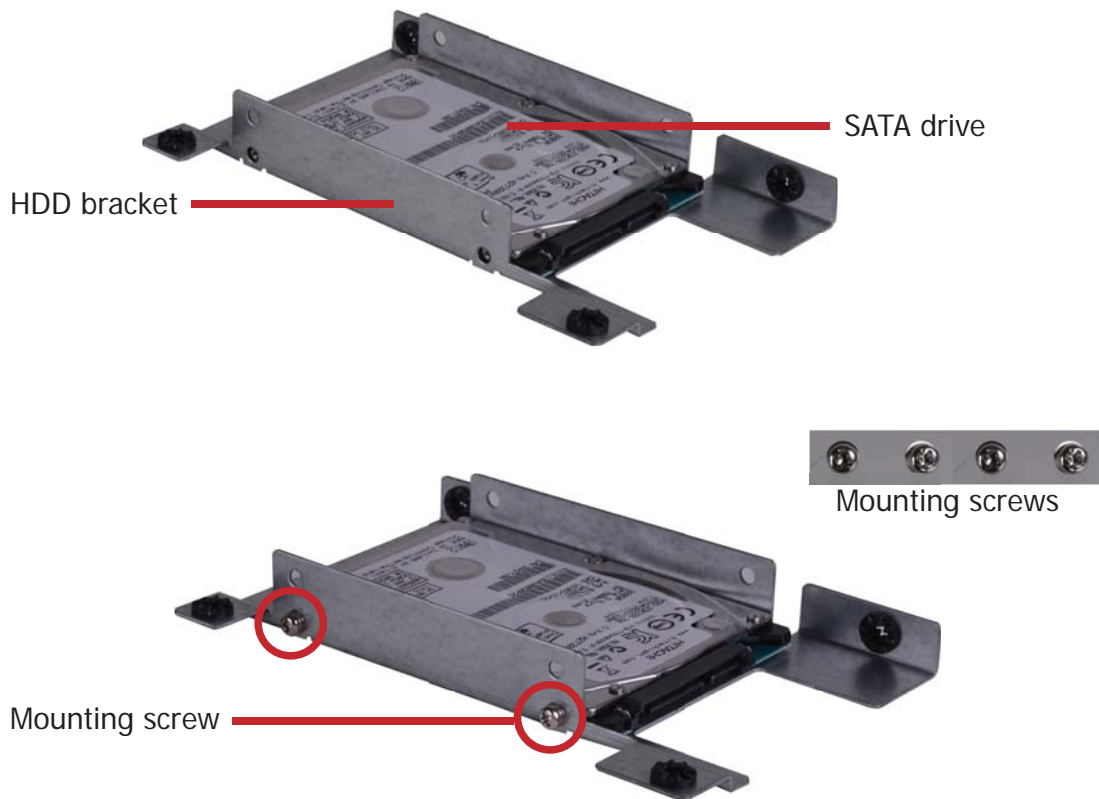
TPC121/TPC190-SB



TPC150/ TPC170

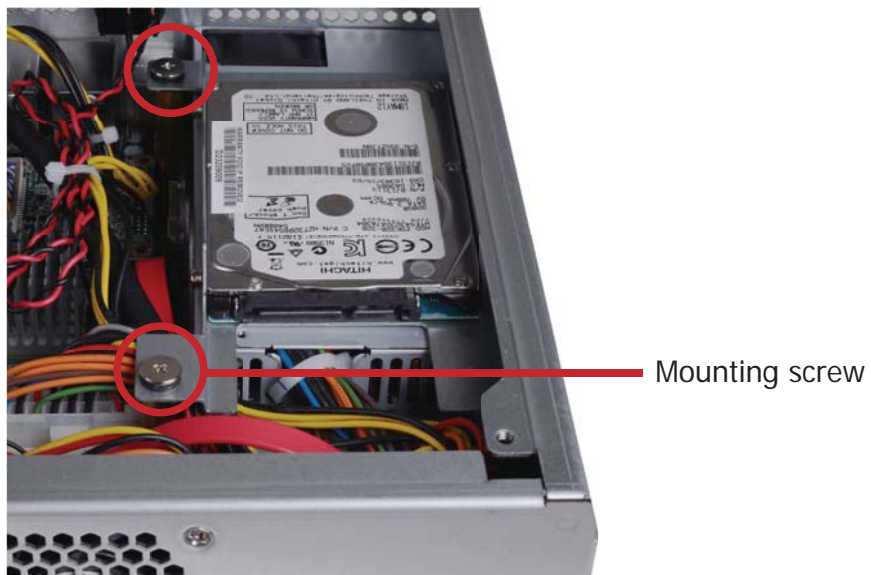


3. Align the mounting holes of the SATA drive with the mounting holes on the HDD bracket and then use the provided mounting screws to secure the drive in place.



4. Place the SATA drive (with HDD bracket) back into place. Align the mounting holes on the HDD bracket with the mounting holes on the SATA drive bay and then use the provided mounting screws to secure the drive in place.



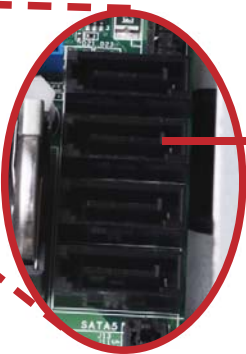
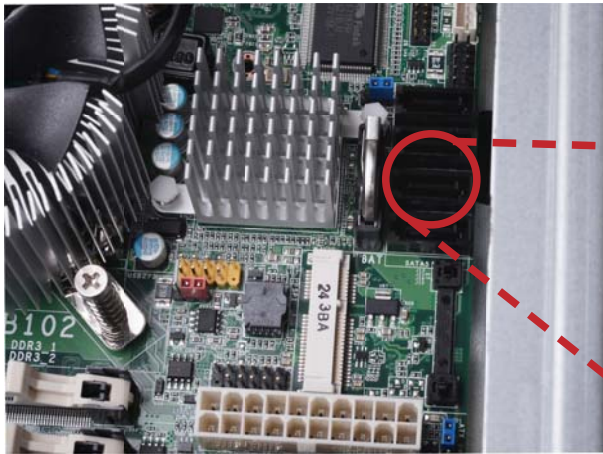


5. Connect one end to the SATA data connector on the SATA drive and the other end to the SATA data connector on the system board.





SATA data connector
SATA power connector



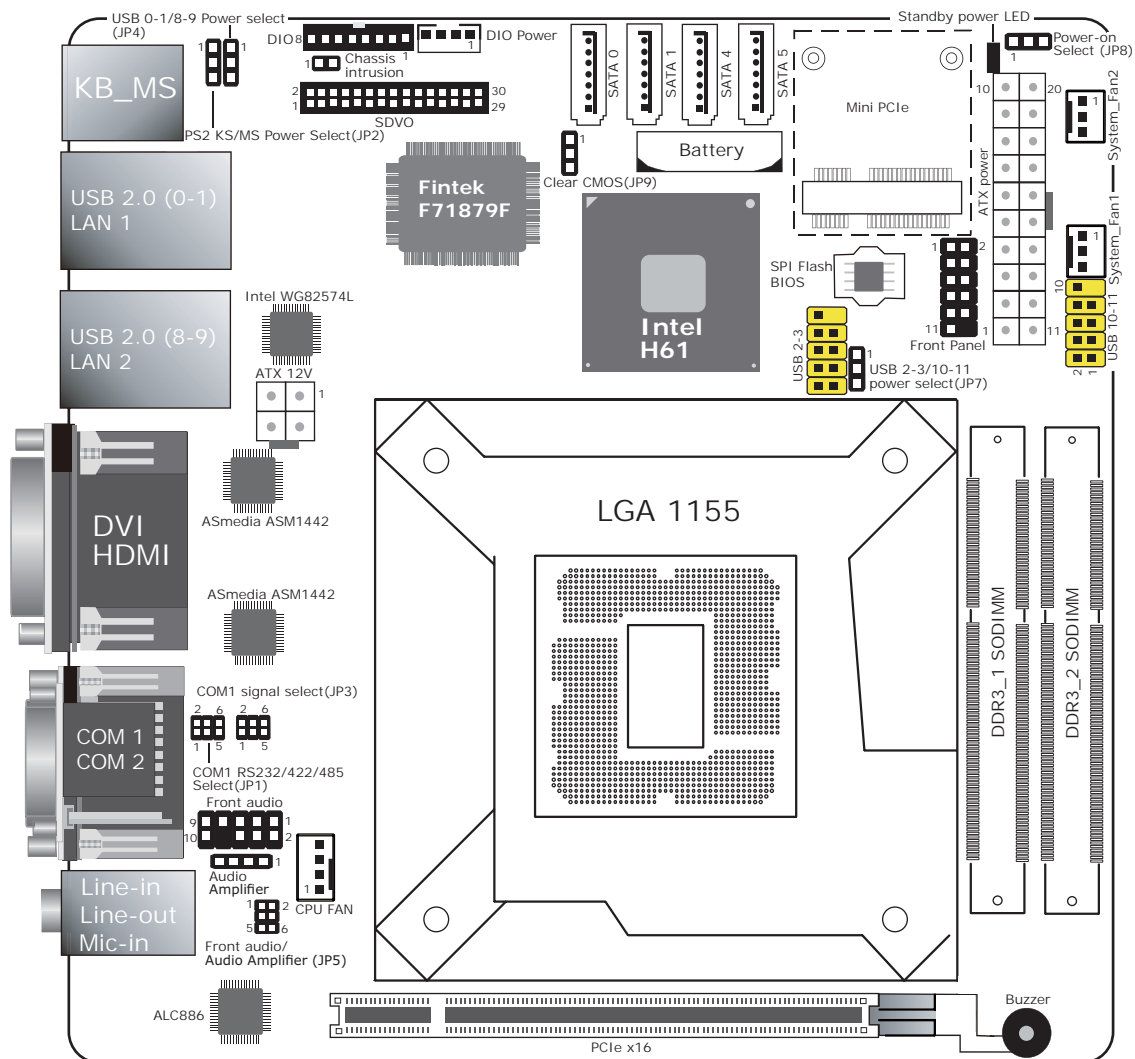
SATA data connector



SATA data connector
SATA power connector



Board Layout and Jumper Settings



RS232/RS422/RS485 Select: COM 1 (JP1)	
RS232 (default)	1-2 On
RS422 Full Duplex	3-4 On
RS485	5-6 On

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

USB Power: 0-1/8-9 (JP4), 2-3/10-11 (JP7)	
+5V (default)	1-2 On
+5V_standby	2-3 On

COM 1 Signal Select	JP3
Pin-9 is RI (default)	1-3 On
Pin-9 is VCC(+5V)	3-5 On
Pin-1 is DCD (default)	2-4 On
Pin-1 is VCC12(+12V)	4-6 On

PS/2 Power	JP2
+5V (default)	1-2 On
+5V_standby	2-3 On

Front Audio or Audio Amplifier	JP5
Front Audio (default)	1-3 On
	2-4 On
Audio Amplifier	3-5 On
	4-6 On

Power-on Select	JP8
Power-on via power button (default)	1-2 On
Power-on via AC Power	2-3 On
Power-on via WOL After G3	