

# NU-0528i/NU0548i Mini-ITX Chassis

## STANDARD ASSEMBLY



1. Before assembly, -  
Dismantle the Plastic Slim ODD Cover from the Front Panel,  
Remove the Slim ODD+2.5" Bay (Or 3.5" HDD Bay) and the  
Center Bar from the Main Chassis Frame.



2. To install the bigger size FSP170-60SI/FSP220-6PLA  
Power Supply, -  
Break off and remove the excess  
'Punched-but-not-perforated' Bracket on the Rear Panel  
so that the Opening on the Rear Panel matches to the size  
of the Power Supply.



(3) Place the Power Supply inside the case and, -  
Use 3 pcs of 6-32\*L6 Hexagon Head Screw to secure the  
Power Supply from the Rear Panel.



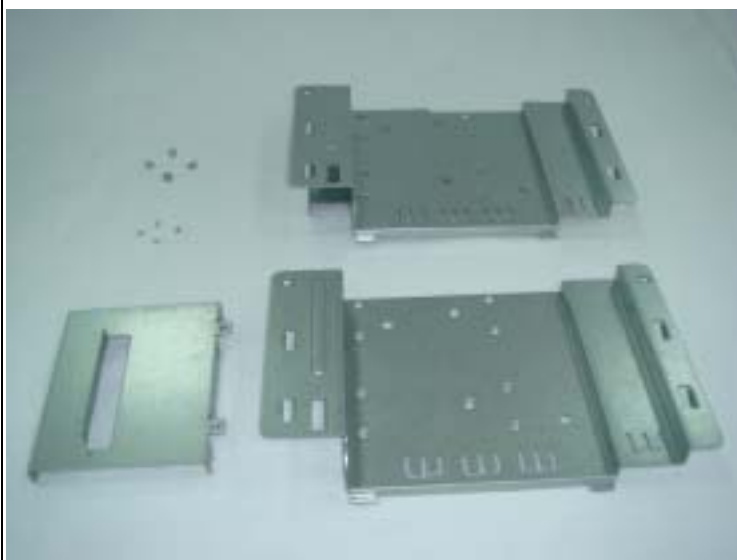
(4) Use 4 pcs of 6-32\*L6 Hexagon Head Screws to install  
and secure the Motherboard.  
If Low Profile Expansion Card is required, -  
Unscrew and remove the Card Holder Bracket on the Rear  
Panel,  
Break off and remove the 'Punched-but-not-perforated'  
Low Profile Slot Cover on the Rear Panel.



(5) Insert the Low Profile Expansion Card into the Motherboard's Slot.



(6) Fit back the Center Bar and secure it on the Main Chassis Frame with 2 pcs of 6-32\*L4 Flat Head Screws.



(7) The Slim ODD Bay is designed with a detachable 2.5" HDD Bay to match multiple Motherboards' systems.



(8) Use 4 pcs of M2\*0.4p\*L3 Flat Head Screws to secure the Slim ODD.  
Use 4 pcs of M3\*0.5p\*L5 Flat Head Screws to secure the 2.5" HDD.



(9) The Slim ODD Bay can be installed with, or without the 2.5" HDD Bay. Above photo shows – Slim ODD+2.5"HDD Bay installed with 2.5" HDD and, - Slim ODD Bay only installed with 2.5" HDD.



(10) The 2.5" HDD Bay can be exempted for systems integration of D201GLYA/D945GCLF/D945GCLF2 Motherboards. (Only the Slim ODD Bay is used)



(11) For the system integration of DC45FC Motherboard, - The 2.5" HDD must be secured in the 2.5" HDD Bay and Its position must be shifted to the right side of the Slim ODD position (To avoid height obstruction with CPU Cooler).



(12) To exempt the use of the 2.5" HDD Bay and use only the Slim ODD Bay, - Use 4 pcs of M3\*0.5p\*L5 Flat Head Screws to secure the 2.5" HDD directly to the base of the Slim ODD Bay.



(13) Seat the assembled Slim ODD Bay back into the case and, -  
Use 2 pcs of 6-32\*L4 Flat Head Screws to secure the Slim ODD Bay onto the Center Bar and Main Chassis Frame.



(14) When only the Slim ODD Bay is used, there is internal space to allow the insertion of Low Profile Expansion Card.



(15) When both the Slim ODD+2.5" HDD Bay are used, -  
The 2.5" HDD would interfere with the Low Profile Expansion Card (Space and construction limitation).



(16) The use of both Slim ODD and 2.5" HDD Bay is therefore, not capable to accommodate the Low Profile Expansion Card systems.