

# NU-0528i/NU-0548i Mini-ITX Chassis

## RISER CARD & FRONT 2.5" HDD ASSEMBLY



(1) With Riser Card Expansion system integration, -  
The Slim ODD+2.5" HDD Bay and/or 3.5" HDD Bay are no longer installable due to space limitation in the smaller dimensioned Mini-ITX Chassis.



(2) To install the Riser Card, -  
Break off and remove the 'Punched-but-not-perforated' Slot Cover (For Standard PCI Card) from the Rear Panel, Unscrew and take out the Card Holder Bracket.  
Insert the Riser Card into the Motherboard's PCI Slot and, Use 2 pcs of 6-32\*L6 Hexagon Head Screws to secure the Riser Card on the Center Bar.



(3) Insert your Expansion Card horizontally into the PCI Slot of the Riser Card.  
Fit back the Card Holder Bracket on the Rear Panel and, -  
Use 1 pc of 6-32\*L6 Hexagon Head Screw secure the Card Holder Bracket on the Rear Panel.



(4) With Riser Card expansion system integration, -  
1 pc of 2.5" HDD is installable on the inner side of the Steel Front Panel.  
Note: This installation of the 2.5" HDD would obstruct and invalidate the Card Reader integration.



(5) To install the 2.5" HDD on the inner side of the Steel Front Panel –  
 First, dismantle the Front Panel from the Chassis Frame.  
 Take out the 2.5" HDD Fixture Bracket (Steel Bracket Cover for the Slim ODD's Inlet) from the Accessory Box,  
 Fit 2 pcs of Shockproof Rubber Cushions into the widest apart Circular Holes of the 2.5" HDD Fixture Bracket.  
 Break off and remove the 3-Circular 'Punched-but-not-perforated' Covers on the Front Steel Panel of the Chassis Frame and, -  
 Insert 2 pcs of Shockproof Rubber Cushions in the widest apart holes.



(6) Use 2 pcs of 6-32\*L4 Flat Head Screws to secure the 2.5" HDD Fixture Bracket onto the Chassis Frame (Blocking and covering the Slim ODD's Inlet).



(7) Position the 2.5" HDD on the inner side of the Front Steel Panel and align its bottom mounting screw holes.



(8) Take care to position the 2.5" HDD with its rear cable connecting ports towards the Front I/O side.



(9) Use 4 pcs of M3\*0.5\*L8 Hexagon Head Screws included with EMI Clips to secure the 2.5" HDD on the Front Steel Panel from the front to complete the installation.