

### G2580 2U EnergySaving MicroATX server chassis

## FEATURES

- 01) Build in Intelligent EnergySaving function
- 02) Efficient fan life time extendable
- 03) Two 3.5" HDD & four 5.25" ODD as storage
- 04) Various 2.5" or 3.5" hotswap HDD as options
- 05) Two USB 2.0 ports at front (two USB 3.0 as option)
- 06) Two 80mmx25mm Quick-Assembly silent fans
- 07) Build in removable front key-lock door with air filter
- 08) MicroATX board compatible, chassis depth 580mm
- 09) Main construction sheet metal by 1.2mm~2.0mm
- 10) High grade Korean SECC (not cheap SGCC)
- 11) Both front & rear side of RPS installable
- 12) Normal PS2 & most Taiwan RPS makers approved
- 13) IPC China branded model global 3 years warranty



## SPECIFICATION

- \* Drive Capacity: four 5.25" ODD (max. 230mm deep available) and two 3.5" HDD allowed
- \* Intelligent EnergySaving device's default is all fans automatically activated if system temperature up to 38 degree-C
- \* Intelligent EnergySaving device's default is 38 degree-C but individual fan can be adjusted between 30~60 degree-C
- \* Intelligent EnergySaving device supported with four fan fail's indication and warning (stop warning by any button)
- \* Intelligent EnergySaving device supported with Celsius or Fahrenheit Degree (convertible by C/F button)
- \* Build in high grade heavy duty aluminum extrusion handles
- \* Equipped removable butterfly keylock front door with changeable air dust filter (2 x USB 2.0 ports behind the door)
- \* HDD drive bay with anti-vibration function
- \* Mechanism made by high & clean grade Korean SECC sheet metal by 1.2mm~2.0mm thickness
- \* Build in two easy swap 80mm x 25mm low noise intake cooling fans (fan part# D80SM-12C)
- \* Support standard MicroATX(9.6"x9.6") & Mini-ITX(6.7"x6.7") motherboard
- \* 8cm or 12cm~14cm fan version standard PS2 PSU compatible (PSU depth at 140mm~220mm)
- \* Support 400W~500W SureStar R4S series 174mm deep PS2 Mini-Redundant power supply installation
- \* Support 400W~600W Enhance ENR0500 185mm deep PS2 Mini-Redundant power supply installation
- \* Support 300W~600W Zippy MRT & MRW 185mm deep PS2 Mini-Redundant power supply installation
- \* Support 600W~800W SureStar R4B series 199mm deep PS2 Mini-Redundant power supply installation
- \* Support 500W~800W Zippy MRG series 200mm deep PS2 Mini-Redundant power supply installation
- \* Support 4-slot low profile height expansion cards (maximum 250mm deep cards available)
- \* Standard paint: scratch-resistant Black textured at front, and protective insulation sheet on surface of body
- \* IPC China branded server chassis model (with build-in fan) global 3 years warranty
- \* Chassis dimension: 19" x 2U x 580mm (22.83" deep)
- \* Accessory pack: #6 round head screw x24, M3 truss head screw x16, key x2
- \* Package: NW 8.00 KGM, GW 10.00 KGM, 2.39 CUFT (carton size: 71cm x 56cm x 17cm, single box packed)
- \* Green Energy saving server patent pending areas: China, Taiwan, Thailand, Korea, Japan, USA, UK, EU, Russia
- \* Patent and Law attorney agency: China GuanDong Kwo Hui Attorney at Law



## ORDERING INFORMATION

- Chassis model # & description: G2580 2U EnergySaving MicroATX server chassis
- Option A-1: (PS2 single PSU) PS2 psu with 120mm~140mm fan version (power supply depth at 140mm~220mm)
  - Option A-2: (PS2 Mini RPS) SureStar R4S series 400W/500W PS2 Mini Redundant power supply (depth at 174mm)
  - Option A-3: (PS2 Mini RPS) Enhance ENR0500 series 400W/500W/600W PS2 Mini Redundant power supply (depth at 185mm)
  - Option A-4: (PS2 Mini RPS) Zippy MRT & MRW series 300W~600W PS2 Mini Redundant power supply (depth at 185mm)
  - Option A-5: (PS2 Mini RPS) SureStar R4B series 600W/700W/800W PS2 Mini Redundant power supply (depth at 199mm)
  - Option A-6: (PS2 Mini RPS) Zippy MRG series 500W~800W PS2 Mini Redundant power supply (depth at 200mm)
  - Option B-1: (NJ-600) 1234U 65kg durable 600mm 2-layer 3-travel universal slide rail (part# is 1 pair, cabinet internal depth 600~1200mm compliant)
  - Option B-2: (1234U-RMK) 1234U rear mounting kit (part# is 1 pair)
  - Option C: (25-35-BK) 5.25" space to one 3.5" HDD or one 3.5" HDD space to two 2.5" HDD bracket
  - Option D: (2525TO3HDBK) two 5.25" drive space converted into three 3.5" HDD bracket
  - Option E-1: (N-47SS) 1x5.25" to 4x2.5" SAS12G Hot-Swap Cage
  - Option E-2: (N-87SS) 2x5.25" to 8x2.5" SAS12G Hot-Swap Cage
  - Option E-3: (SS-46TM) 1x5.25" to 4x2.5" SAS/SATA Hot-Swap Cage
  - Option E-4: (SS-88TM) 1x5.25" to 8x2.5" SAS/SATA Hot-Swap Cage
  - Option E-5: (SS-86TM) 2x5.25" to 8x2.5" SAS/SATA Hot-Swap Cage
  - Option E-6: (S-36TM) 2x5.25" to 3x3.5" SAS/SATA Hot-Swap Cage
  - Option E-7: (S-36TL) 2x5.25" to 3x3.5" TrayLess SAS/SATA Hot-Swap Cage
  - Option E-8: (S-16TL) 1x5.25" to 1x3.5" TrayLess SAS/SATA Hot-Swap Cage
  - Option E-9: (S-16TM) 1x5.25" to 1x3.5" SAS/SATA Hot-Swap Cage
  - Option F-1: (2U2011A-8080) 2U Intel LGA2011 LGA2066 active CPU cooler Square
  - Option F-2: (2U2011A-5694) 2U Intel LGA2011 active CPU cooler Narrow



Latest updated on March 06, 2018