

G4300 4U ATX EnergySaving server chassis



SPECIFICATION

- * EnergySaving function 1: Default is all fans automatically activated if system temperature up to 38 degree-C
- * EnergySaving function 2: Default is 38 degree-C but individual fan can be adjusted between 30~60 degree-C
- * EnergySaving function 3: Four fan fail display and alert (stop warning by any button)
- * EnergySaving function 4: Device can be switched to Celsius or Fahrenheit Degree (push C/F button)
- * Drive Space: Two 5.25" ODD bay & one 3.5" FDD/HDD bay or instead by two 2.5" SSD/HDD bay
- * Standard with two USB 3.0 ports and LAN/HDD/Power LED at front bezel
- * Standard with one brand new 120mmx25mm intake fan at left front (fan part# D12SM-12)
- * Standard with two brand new 60mmx25mm intake fans at right front (fan part# D60SM-12)
- * Build-in two 80mmx25mm ABS screwless fan brackets at rear panel (fans are option)
- * Build-in removable front cover with air filter and high grade aluminum rackmounting handles at front
- * The main sheet metal constructed by 1.2mm~2.0mm SECC thickness mechanism
- * Compatible MB: ATX (12"x9.6"), MicroATX (9.6"x9.6"), Mini-ITX (6.7"x6.7")
- * 8cm or 12cm~14cm fan version standard PS2 PSU compatible (depth at 140mm~200mm)
- * Support SureStar R4S series 400W~500W PS2 Mini Redundant PS (depth 174mm)
- * Support Zippy MRT & MRW series 300W~600W PS2 Mini Redundant PS (depth 185mm)
- * Support SureStar R4B series 600W~800W PS2 Mini Redundant PS (depth 199mm)
- * Support Zippy MRG series 500W~800W PS2 Mini Redundant PS (depth 200mm)
- * Support 7 full height expansion cards at maximum 255mm deep
- * Standard paint: scratch-resistant black textured at front side of chassis
- * IPC China branded server chassis (with build-in fan) global 3 years warranty
- * Chassis dimension: 19" x 4U x 300mm (11.81" deep)
- * Accessory: MB stand-off x2, #6 round x21, M3 countersunk x8, M3 truss x6
- * Package: NW 7KGM, GW 9 KGM, 2.31 CUFT (carton size at 45x56x26cm)
- * Note 1: Suggest to release the rear panel + PS2 PSU first during system integration
- * Note 2: If the 7th slot installed with card, the front FDD/HDD bracket shall be uninstalled
- * Note 3: If no any 5.25" ODD installed at front, max. CPU cooler height at 150mm
- * Note 4: If one 5.25" ODD installed at front, max. CPU cooler height at 100mm
- * Note 5: If all two 5.25" ODD installed at front, max. CPU cooler height at 50mm
- * Green Energy saving 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

Model#: G4300 4U ATX EnergySaving server chassis

- Option A-1 : PS2 PSU 8cm or 12cm~14cm fan version standard PS2 PSU compatible (depth at 140mm~200mm)
- Option A-2 : PS2 RPS SureStar R4S series 400W/500W PS2 Mini Redundant PS (depth at 174mm)
- Option A-3 : PS2 RPS Zippy MRT & MRW series 300W~600W PS2 Mini Redundant power supply (depth at 185mm)
- Option A-4 : PS2 RPS SureStar R4B series 600W/700W/800W PS2 Mini Redundant PS (depth at 199mm)
- Option A-5 : PS2 RPS Zippy MRG series 500W~800W PS2 Mini Redundant power supply (depth at 200mm)
- Option B-1 : NJ-600 600mm 2-layer 3-travel universal rail (cabinet internal depth 600~1200mm compliant)
- Option B-2 : NJ-2020-18 18-inch full extension slide rail (cabinet internal depth 456.7mm~810mm compliant)
- Option B-3 : 1234U-RMK 1234U rear mounting kit
- Option C : D80SM-12 YateLoon 80mmx25mm exhaust fan at small 3pinx500mm (part# is 1pcs, can install 2pcs at rear)
- Option D-1 : N-12SS 1x3.5" FDD to 2x2.5" HotSwap Cage SATA/SAS 12G
- Option D-2 : N-13SS 1x3.5" FDD to 1x2.5" TrayLess HotSwap Cage SATA/SAS 12G
- Option D-3 : N-20SS 1x3.5" FDD to 2x2.5" TrayLess HotSwap Cage SATA/SAS 12G
- Option D-4 : SS-21TL 1x3.5" FDD to 2x2.5" TrayLess HotSwap Cage SATA/SAS 6G
- Option E-1 : 25-35-BK 1x5.25" to 1x3.5" bracket or 1x3.5" HDD space to 2x2.5" SSD/HDD bracket
- Option E-2 : 2525T03HDBK 2x5.25" to 3x3.5" bracket
- Option E-3 : N-16TM 1x5.25" to 1x3.5" HotSwap Cage SATA/SAS 12G
- Option E-4 : S-16TM 1x5.25" to 1x3.5" HotSwap Cage SATA/SAS 6G
- Option E-5 : N-16TL 1x5.25" to 1x3.5" TrayLess HotSwap Cage SATA/SAS 12G
- Option E-6 : S-16TL 1x5.25" to 1x3.5" TrayLess HotSwap Cage SATA/SAS 6G
- Option E-7 : N-29SS15 1x5.25" to 2x2.5" HotSwap Cage SATA/SAS 12G
- Option E-8 : N-67SS 1x5.25" to 6x2.5" HotSwap Cage SATA/SAS 12G
- Option E-9 : SS-88TM 1x5.25" to 8x2.5" HotSwap Cage SATA/SAS 6G
- Option E-10 : N-49SS-MS 1x5.25" to 4x2.5" HotSwap Cage SFF-8643 12G
- Option E-11 : N-49SS 1x5.25" to 4x2.5" HotSwap Cage SATA/SAS 12G
- Option E-12 : SS-46TM 1x5.25" to 4x2.5" HotSwap Cage SATA/SAS 6G
- Option E-13 : SS-86TM 2x5.25" to 8x2.5" HotSwap Cage SATA/SAS 6G
- Option E-14 : N-36TM 2x5.25" to 3x3.5" HotSwap Cage SATA/SAS 12G
- Option E-15 : S-36TM 2x5.25" to 3x3.5" HotSwap Cage SATA/SAS 6G
- Option E-16 : N-36TL 2x5.25" to 3x3.5" TrayLess HotSwap Cage SATA/SAS 12G
- Option E-17 : S-36TL 2x5.25" to 3x3.5" TrayLess HotSwap Cage SATA/SAS 6G
- Option F-1 : 1MSAS-4SATA-500MM SFF-8087 Mini-SAS (Host) to Four SATA (Device) cable
- Option F-2 : SFF-8643-500MM SFF-8643 Mini-SAS HD (Host) to SFF-8643 Mini-SAS HD (Device) cable
- Option F-3 : 4SATA-SFF-8643-500MM Four SATA (Host) to SFF-8643 Mini-SAS HD (Device) cable
- Option F-4 : SFF-8643-4SATA-500MM SFF-8643 Mini-SAS HD (Host) to Four SATA (Device) cable



If the 5th slot installed with card, an insulation sheet between card and FDD/HDD bracket shall be used
If the 7th slot must be installed with card, the front FDD/HDD bracket shall be released and uninstalled



- Option G-1 : 1U1156A 1U Intel LGA115x Xeon 1230 active CPU cooler (fit & ok when two 5.25" ODD installed)
- Option G-2 : 1U2011A-8080 1U Intel LGA2011 LGA2066 active CPU cooler (fit & ok when two 5.25" ODD installed)
- Option G-3 : 1U3647A-R73 1U Intel LGA3647 active CPU cooler Narrow (fit & ok when two 5.25" ODD installed)
- Option G-4 : 2U2011A-8080 2U Intel LGA2011 LGA2066 active CPU cooler Square (fit & ok when one 5.25" ODD installed)
- Option G-5 : 2U2011A-5694 2U Intel LGA2011 active CPU cooler Narrow (fit & ok when one 5.25" ODD installed)
- Option G-6 : 2U1150A 2U Intel LGA115x Xeon 1230 active CPU cooler (fit & ok when one 5.25" ODD installed)
- Option G-7 : 2U4094A 2U AMD EPYC SP3 LGA4094 active CPU cooler (fit & ok when one 5.25" ODD installed)
- Option G-8 : 2U3647A-S82 2U Intel LGA3647 active CPU cooler Square (fit & ok when one 5.25" ODD installed)
- Option G-9 : 2U3647A-R82-1 2U Intel LGA3647 active CPU cooler Narrow (fit & ok when one 5.25" ODD installed)

Latest updated on May 06, 2020