



GPU and NAS Cloud Storage solution recommended. A server with multi-function architecture, Desktop, MiniTower, and wall-mounted environment are all suitable. GPU computing uses up to several RTX GPU graphic cards compatible. In terms of heat dissipation, a 120mmx25mm silent fan with 59CFM air flow as standard, or a 120mmx38mm two-ball bearing cooling fan with 155CFM air flow can be installed as an option. Standard storage capacity can be installed with 3 sets of 5.25" ODD that can rotate 90 degrees and 2 sets of 2.5" U.2 SSD, it can also choose to install a variety of hot-swappable HDD trays. Standard ATX 7-slot motherboard and PS2 single or redundant power supply can be installed, welcome customers distribution all over the world.

Specification

- * Drive bay: Three 90-degree rotatable 5.25" ODD and two 2.5" SSD or U.2 SSD
- * SGCC 1.0mm high grade sheet metal thickness as durable & rugged mechanism
- * Front shield by 12cm dust filter with captive hand screws
- * One 120mmx25mm silent fan behind dust filter (fan part# D12SM-12, CFM @59)
- * Two USB 3.0 ports and control devices at front bezel (USB 2.0 also compatible)
- * Upward & downward hold-down card clamp with height adjustable clamps x7
- * 7-slot full height expansion cards at max. 360mm (if 120mmx25mm fan installed)
- * 7-slot full height expansion cards at max. 340mm (if 120mmx38mm fan installed)
- * Compatible MB: ATX(12"x9.6"), MicroATX(9.6"x9.6"), Mini-ITX(6.7"x6.7")
- * Compatible with Desktop, MiniTower, and wall-mounted platform solution
- * Black wallmount kit as option (part# ATX-100B-WALL-BK, one pair)
- * 8cm or 12cm~14cm fan version PS2 PS or RPS compatible (max. depth at 200mm)
- * Standard paint: scratch-resistant Black textured or scratch-resistant Beige RAL 9018
- * Genesys Group chassis with build-in electronics in global 3 years warranty
- * Chassis dimension: D.410 x W.330 x H.196 /mm
- * Accessory: #6 & M3 screw x60, #6 MB stand-off x10, hold-down card clamp x7
- * Package: NW 6.77KG, GW 7.96KG, 2.70 CUFT (carton size at 53.5x44.5x32cm)



Ordering Information

Model#: ATX-100B, Black ATX desktop-minitower-wallmount chassis (Model# as ATX-100 if beige color painted)

Option A: SUNTAI12038, Suntai 120mm x 38mm x 38mm two-ball bearing fan (CFM 155.34, Air pressure 16.23mm H2O)

Option B: ATX-100B-WALL-BK, Black wallmount kit (Beige part# ATX-100-WALL-BK, one pair, 1.6mm thickness, NW at 0.56KG)

Option C-1: 8cm & 12cm & 14cm fan version PS2 power supply (depth at 140mm~200mm)

Option C-2: SureStar R4S series 400W/500W PS2 Mini Redundant PS (depth at 174mm)

Option C-3: Zippy MRT & MRW series 300W~600W PS2 Mini Redundant power supply (depth at 185mm)

Option C-4: SureStar R4B series 600W/700W/800W PS2 Mini Redundant PS (depth at 199mm)

Option C-5: Zippy MRG series 500W~800W PS2 Mini Redundant power supply (depth at 200mm)

Option D-1: 25-35-BK, 1x5.25" to 1x3.5" HDD or 1x3.5" to two 2.5" SSD bracket

Option D-2: RW135-12G, 1x5.25" to 1x3.5" HotSwap Cage SATA/SAS 12G

Option D-3: TL135-12G, 1x5.25" to 1x3.5" TrayLess HotSwap Cage SATA/SAS 12G

Option D-4: RW225-NVMe-U, 1x5.25" to 2xUSB3 2x2.5" SSD Removable Cage U.2 NVMe 32G

Option D-5: RW225-NVMe, 1x5.25" to 2x2.5" SSD Removable Cage U.2 NVMe 32G

Option D-6: RW225-12G, 1x5.25" to 2x2.5" HotSwap Cage SATA/SAS 12G

Option D-7: RW625-12G, 1x5.25" to 6x2.5" HotSwap Cage SATA/SAS 12G

Option D-8: RW825-1525, 1x5.25" to 8x2.5" HotSwap Cage SATA/SAS 6G

Option D-9: RW425-NVMe, 1x5.25" to 4x2.5" SSD Removable Cage U.2 NVMe 32G

Option D-10: RW425-12G-MS, 1x5.25" to 4x2.5" HotSwap Cage SFF-8643 12G

Option D-11: RW425-12G, 1x5.25" to 4x2.5" HotSwap Cage SATA/SAS 12G

Option D-12: RW425, 1x5.25" to 4x2.5" HotSwap Cage SATA/SAS 6G

Option E-1: 2525TO3HDBK, 2x5.25" to 3x3.5" bracket

Option E-2: RW335-12G, 2x5.25" to 3x3.5" HotSwap Cage SATA/SAS 12G

Option E-3: TL335-12G, 2x5.25" to 3x3.5" TrayLess HotSwap Cage SATA/SAS 12G

Option F-1: 3525TO5HDBK, 3x5.25" to 5x3.5" bracket

Option F-2: RW435-12G-MS, 3x5.25" to 4x3.5" HotSwap Cage SFF-8643 12G

Option F-3: RW435-12G, 3x5.25" to 4x3.5" HotSwap Cage SATA/SAS 12G

Option F-4: TL435-12G-MS, 3x5.25" to 4x3.5" TrayLess HotSwap Cage SFF-8643 12G

Option F-5: TL435-12G, 3x5.25" to 4x3.5" TrayLess HotSwap Cage SATA/SAS 12G

Option F-6: RW535-12G, 3x5.25" to 5x3.5" HotSwap Cage SATA/SAS 12G

Option F-7: TL535-12G, 3x5.25" to 5x3.5" TrayLess HotSwap Cage SATA/SAS 12G

Option G-1: 1MSAS-4SATA-500MM, SFF-8087 Mini-SAS (Host) to Four SATA (Device) cable

Option G-2: SFF-8643-500MM, SFF-8643 Mini-SAS HD (Host) to SFF-8643 Mini-SAS HD (Device) cable

Option G-3: 4SATA-SFF-8643-500MM, Four SATA (Host) to SFF-8643 Mini-SAS HD (Device) cable

Option G-4: SFF-8643-4SATA-500MM, SFF-8643 Mini-SAS HD (Host) to Four SATA (Device) cable

Option H-1: 2U2011A-8080, 2U Intel LGA2011 LGA2066 active CPU cooler Square (2U 3U 4U chassis compatible)

Option H-2: 2U2011A-5694, 2U Intel LGA2011 active CPU cooler Narrow (2U 3U 4U chassis compatible)

Option H-3: 2U115XA, 2U Intel LGA115x Xeon 1230 active CPU cooler (2U 3U 4U chassis compatible)

Option H-4: 2U4094A-SP3, 2U AMD EPYC LGA4094 active CPU cooler SP3 (2U 3U 4U chassis compatible)

Option H-5: 2U1718A-AM5, 2U AMD AM4 AM5 active CPU cooler (2U 3U 4U chassis compatible)

Option H-6: 2U3647A-S82, 2U Intel LGA3647 active CPU cooler Square (2U 3U 4U chassis compatible)

Option H-7: 2U3647A-R82-1, 2U Intel LGA3647 active CPU cooler Narrow (2U 3U 4U chassis compatible)

Option H-8: 2U4189A-M82, 2U Intel LGA4189 active CPU cooler (2U 3U 4U chassis compatible)

Option H-9: 2U1700A-V15, 2U Intel LGA1700 active CPU cooler (2U 3U 4U chassis compatible)



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