

C480E-SBC is designed and made by precise tooling as the newest and rugged 4U chassis product, it features the main construction build by 1.2mm~2.0mm sheet metal thickness, and ensures the production process made no cutting corners as well as the burrs, the handles are also made of high-strength aluminum alloy die-casting, the whole overall body strength by the durable mechanism and all electronic components including fan also supported with global quality guarantee at least for 3 years. The front 12cm dust filtering shield with the quick assembly by captive hand screw design, and quick system maintenance without opening the front door. The storage devices up to a maximum of 3 x 5.25" and 1 x 3.5" HDD space all equipped with vibration reduction device which can effectively extend the life of data storage system, also the internal compartment inside of the chassis is also compatible with the latest PICMG 14 slot backplane and full-size 338.58mm SBC (CPU Card), and allow the expansion cards' hold-down clamps to be height adjustable and forward or backward position adjustable in order to ensure the stability during the travel of transportation. Power supplies also support PS2 or a variety of PS2 Mini-Redundant power supply to be accurate perfect mounting of the front and the rear side as well. Prices also have great competitiveness, call or send inquires at any time and welcome global distribution.



Specification

- * 4 Drives Capacity:
 - 3 x 5.25" ODD & 1 x 3.5" HDD bay horizontally installable (3.5" HDD allows FDD as well)
- * The main sheet metal constructed by 1.2mm ~ 2.0mm SGCC mechanism
- * High strength aluminum alloy die casting handles ensure stability during rackmounting
- * Equipped with aluminum alloy butterfly keylock & advanced door with acrylic window
- * Equipped with two USB 2.0 ports as well as internal display LAN/HDD/Power LED lights
- * Front 12cm dust filter with captive hand screws without opening the front door
- * One 120mm x 25mm cooling fan behind the dust filter (fan part# D12SM-12C)
- * Equipped with vibration reduction for all HDD and ODD, extend storage appliance life
- * Forward & backward adjustable hold-down card clamp with 6 height adjustable clamps
- * MB: latest PICMG 14 slot backplane and full-size SBC (CPU card) compatible
- * 14-slot full height expansion cards up to maximum 338.58mm deep
- * 8cm or 12cm~14cm fan version standard PS2 PSU compatible (depth at 140~220mm)
- * 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)
- * Standard paint: scratch-resistant Black textured or scratch-resistant Beige RAL 9018
- * Genesys Group branded server chassis model (with build-in fans) global 3 years warranty
- * Chassis dimension: 19" x 4U x 480mm (18.89" deep)
- * Accessory pack: MB stand-off x10, #6 round x52, M3 truss x16, key x2, hold-down card clamp x6, CPU card bracket x1, ear & handle x1 pair
- * Package: NW 12.00 KG, GW 13.50 KG, 3.03 CUFT (60x55x26cm, durable box packed)

Ordering Information

- Model#: C480E-SBC, 4U black PICMG 14 slot rackmount chassis
- Model#: C480E-SBC-W, 4U beige PICMG 14 slot rackmount chassis
- Option A-1: 8cm & 12cm & 14cm fan version PS2 power supply (depth at 140mm~220mm)
- Option A-2: SureStar R4S series 400W/500W PS2 Mini Redundant PS (depth at 174mm)
- Option A-3: Zippy MRT & MRW series 300W~600W PS2 Mini Redundant power supply (depth at 185mm)
- Option A-4: SureStar R4B series 600W/700W/800W PS2 Mini Redundant PS (depth at 199mm)
- Option A-5: 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: 1234U-RMK, 1234U rear mounting kit
- Option C: 25-35-BK, 5.25" 3.5" 2.5" multiple HDD bracket
- Option D-1: TL225-12G, 1x3.5" FDD to 2x2.5" TrayLess HotSwap Cage SATA/SAS 12G
- Option D-2: TL225, 1x3.5" FDD to 2x2.5" TrayLess HotSwap Cage SATA/SAS 6G
- Option E-1: 2525TO3HDBK, 2x5.25" ODD space to 3x3.5" bracket
- Option E-2: 3525TO5HDBK, 3x5.25" ODD space to 5x3.5" bracket
- Option E-3: RW135-12G, 1x5.25" to 1x3.5" HotSwap Cage SATA/SAS 12G
- Option E-4: RW135, 1x5.25" to 1x3.5" HotSwap Cage SATA/SAS 6G
- Option E-5: TL135-12G, 1x5.25" ODD to 1x3.5" TrayLess HotSwap Cage SATA/SAS 12G
- Option E-6: TL135, 1x5.25" ODD to 1x3.5" TrayLess HotSwap Cage SATA/SAS 6G
- Option E-7: RW225-12G, 1x5.25" to 2x2.5" HotSwap Cage SATA/SAS 12G
- Option E-8: RW625-12G, 1x5.25" to 6x2.5" HotSwap Cage SATA/SAS 12G
- Option E-9: RW825-1525, 1x5.25" to 8x2.5" HotSwap Cage SATA/SAS 6G
- Option E-10: RW425-12G-MS, 1x5.25" to 4x2.5" HotSwap Cage SFF-8643 12G
- Option E-11: RW425-12G, 1x5.25" to 4x2.5" HotSwap Cage SATA/SAS 12G
- Option E-12: RW425, 1x5.25" to 4x2.5" HotSwap Cage SATA/SAS 6G
- Option E-13: RW825, 2x5.25" to 8x2.5" HotSwap Cage SATA/SAS 6G
- Option E-14: RW335-12G, 2x5.25" to 3x3.5" HotSwap Cage SATA/SAS 12G
- Option E-15: RW335, 2x5.25" to 3x3.5" HotSwap Cage SATA/SAS 6G
- Option E-16: TL335-12G, 2x5.25" to 3x3.5" TrayLess HotSwap Cage SATA/SAS 12G
- Option E-17: TL335, 2x5.25" to 3x3.5" TrayLess HotSwap Cage SATA/SAS 6G
- Option E-18: RW1225, 3x5.25" to 12x2.5" HotSwap Cage SATA/SAS 6G
- Option E-19: RW435-12G-MS, 3x5.25" to 4x3.5" HotSwap Cage SFF-8643 12G
- Option E-20: RW435-12G, 3x5.25" to 4x3.5" HotSwap Cage SATA/SAS 12G
- Option E-21: RW435, 3x5.25" to 4x3.5" HotSwap Cage SATA/SAS 6G
- Option E-22: TL435-12G-MS, 3x5.25" to 4x3.5" TrayLess HotSwap Cage SFF-8643 12G
- Option E-23: TL435-12G, 3x5.25" to 4x3.5" TrayLess HotSwap Cage SATA/SAS 12G
- Option E-24: TL435, 3x5.25" to 4x3.5" TrayLess HotSwap Cage SATA/SAS 6G
- Option E-25: RW535-12G, 3x5.25" to 5x3.5" HotSwap Cage SATA/SAS 12G
- Option E-26: RW535, 3x5.25" to 5x3.5" HotSwap Cage SATA/SAS 6G
- Option E-27: TL535-12G, 3x5.25" to 5x3.5" TrayLess HotSwap Cage SATA/SAS 12G
- Option E-28: TL535, 3x5.25" to 5x3.5" 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



- Option G-1: 2U2011A-8080, 2U Intel LGA2011 active CPU cooler Square
- Option G-2: 2U2011A-5694, 2U Intel LGA2011 active CPU cooler Narrow
- Option G-3: 2U1150A, 2U Intel LGA115x active CPU cooler
- Option G-4: 2U4094A, 2U AMD EPYC SP3 LGA4094 active CPU cooler

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