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- Custom Capabilities/Portfolio**
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Recent News:

-Model 515- DH57JC, EL109- N CERTIFIED

-NEW mini-ITX Model 515

-Systium provides platforms for i3/i5/i7 boards

-Long Life, Low Profile 775 Heatsink

-NEW 1080p Media Chassis - 133

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uATX Platforms



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Model 545, 430W PSU, Beige

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Model 54514-00R

(This product is End of Life. Last Time Buy March 31, 2011)**EOL Letter**

Systium is in the process of evaluating 545 replacements. We expect to announce a new product by the Summer of 2011.

The Systium® Model 545 is a high quality ATX 2.01 compliant Mid -Tower that supports motherboards with up to seven full length expansion slots. The chassis' metal outer enclosure provides excellent emissions control for high performance processors. Screw -less front bezel removal with rail mounting for external drives allows for easy integration and servicing. 120mm rear cooling fan ensures quiet and efficient operation. Optional front fan in the Model 545 provides excellent cooling for the most demanding applications.

Model 545 MotherBoard ReadySM system includes a quality 430W power supply (10648 -00) power cord, integration hardware, end user packaging and documentation. System testing and certifications for UL60950, CSA950, IEC950, FCC Class B and CE have been completed for specific motherboards that have been certified by Systium Technologies.

Important Note: Systium heatsinks (10304 -00C or 10300 -00C) are required to maintain regulatory compliance with many of the certified motherboards, please reference the Maintaining Regulatory Compliance documentation for the Model 545.

[Datasheet](#)

Certified Motherboards

The following manufacturers' motherboards have been certified in the 54514 -00R. The 54514-00 should only be ordered by customers intending to integrate motherboards Certified by Systium.

If the motherboard you intend to use is not listed above please contact Systium. We can certify other motherboards in the Model 545 for a nominal charge or the 54514 -00 (no regulatory labels) can be used with other motherboards.

- ? **Intel** DP43TF, DH55HC, DG43NB, DG33FB, S3000AH, D945GNT, D945GTP, D865GBF, D865GLC, D875PBZ, D865PERL, D845PESV, D915GEV, D915GUX, D915GAV, D915GAG, D925XBC, D925XCV

? **Radisys** KP915GV, BG845G, SH845G, LR915G, BY915GV, GL815E, SC815E

? **ITOX** PT630-NRM, EL630-NR, GCB60-BX-N, G4V620-B, G4V620-N

? **BCM** BC35Q, IN915GVE, BC975PLG-LF, RX945G, BC945G, BV945GL, RX965Q, BC845DL

Packaging

The Model 545 is shipped to the integrator in a single pack package. This drop tested package is suitable for shipping the fully integrated computer system and it was designed to be reused by the integrator and the end user. These single packs were designed for shipping the computer system to the end user via common carriers (UPS, FedEx, DHL, etc.) The single packs can be shrink wrapped on a pallet, for shipping LTL to the integrator. This reduces shipping costs on a per unit basis and it also minimizes the wear and tear on the single pack exteriors.

Replacement single pack components are available for sale, contact Systium.

Contact Systium if you have special packaging requirements. Systium can design custom packaging to meet specific customer requirements or if you prefer bulk pack packaging this can also be accomplished (subject to minimum order requirements)

Parts & Accessories

Part#	Description
54544-00C	USB 2.0 Front Panel Adapter
10416-00	3 pin to 2 pin adapter (must be used when integrating the Radisys SC815E, GL815E or BCM BC845DL in the Model 545)
10300-00C	478 pin high performance heat sink (Must be used when using a 800Mhz FSB Processor) EOL - March 31, 2010
10304-00C	775 pin high performance heat sink (Must be used when using a 915, 945 or 965 chipset based motherboard)
10648-00	PSU, 430W (For spares only)

All product is FOB, New Hope, MN

Documentation & Downloads

- ? [Datasheet](#)

? [Assembly Guide](#)

? [Quick Start Guide](#)

? [Safety Certificate of Compliance](#)

? [Maintaining Regulatory Compliance](#)

? Contact Systium for FCC and CE Documents of Compliance for specific motherboards.

? Model: 54514-00R

Customers who bought this product also purchased...

Model 545, 430W PSU, Black/Silver



Model 545, 430W PSU, Black