



Intel® 3450 Chipset

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Ordering and spec information

Intel® BD3450 Platform Controller Hub

| | |
|---------------|---------|
| Spec Code | SLGZY |
| Ordering Code | BD3450 |
| Step | B3 |
| RCP | \$44.00 |

Trade compliance information

| | |
|--------|------------|
| ECCN | 5A992CN3 |
| CCATS | G071701 |
| US HTS | 8542310001 |

PCN/MDDS Information

SLGZY

| | |
|--------|----------------------------|
| 904133 | PCN MDDS |
|--------|----------------------------|

[Downloads and Software](#)

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Refer to Datasheet for formal definitions of product properties and features.

“Announced” SKUs are not yet available. Please refer to the Launch Date for market availability.

‡ This feature may not be available on all computing systems. Please check with the system vendor to determine if your system delivers this feature, or reference the system specifications (motherboard, processor, chipset, power supply, HDD, graphics controller, memory, BIOS, drivers, virtual machine monitor-VMM, platform software, and/or operating system) for feature compatibility. Functionality, performance, and other benefits of this feature may vary depending on system configuration.

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System and Maximum TDP is based on worst case scenarios. Actual TDP may be lower if not all I/Os for chipsets are used.

Low Halogen: Applies only to brominated and chlorinated flame retardants (BFRs/CFRs) and PVC in the final product. Intel components as well as purchased components on the finished assembly meet JS-709 requirements, and the PCB / substrate meet IEC 61249-2-21 requirements. The replacement of halogenated flame retardants and/or PVC may not be better for the environment.

WARNING: Altering clock frequency and/or voltage may: (i) reduce system stability and useful life of the system and processor; (ii) cause the processor and other system components to fail; (iii) cause reductions in system performance; (iv) cause additional heat or other damage; and (v) affect system data integrity. Intel has not tested, and does not warranty, the operation of the processor beyond its specifications. Intel assumes no responsibility that the processor, including if used with altered clock frequencies and/or voltages, will be fit for any particular purpose. For more information, visit

<http://www.intel.com/content/www/us/en/gaming/overclocking/overclocking-intel-processors.html>



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| | |
|--|-----------------------------|
| Product Collection | Intel® 3000 Series Chipsets |
| Code Name | Products formerly Ibox Peak |
| Status | Launched |
| Launch Date ? | Q1'10 |
| Lithography ? | 65 nm |
| TDP ? | 5.9 W |
| Recommended Customer Price ? | \$44.00 |
| Use Conditions ? | Server/Enterprise |

Supplemental Information

| | |
|--|--------------------------|
| Embedded Options Available ? | Yes |
| Datasheet | View now |

Processor Graphics

| | |
|--|------------------------------|
| Integrated Graphics [‡] ? | No |
| Graphics Output ? | VGA, Display Port, DVI, HDMI |
| # of Displays Supported [‡] | 2 |

Expansion Options

| | |
|--|----------------|
| PCI Support ? | 4 Devices |
| PCI Express Revision ? | 2.0 (2.5 GT/s) |
| Max # of PCI Express Lanes ? | 8 |

I/O Specifications

| | |
|---|---------|
| # of USB Ports | 14 |
| USB Revision ? | 2.0 |
| USB 2.0 | 14 |
| Total # of SATA Ports ? | 6 |
| Integrated LAN ? | Gbe MAC |

Package Specifications

| | |
|-------------------------------------|-------------|
| Max CPU Configuration | 1 |
| T _{CASE} ? | 111°C |
| Package Size | 27mm x 27mm |
| Low Halogen Options Available | See MDDS |

Advanced Technologies

| | |
|---|-----|
| Intel® Virtualization Technology for Directed I/O (VT-d) [‡] ? | Yes |
| Intel® vPro™ Technology [‡] ? | No |
| Intel® ME Firmware Version ? | 6.0 |
| Intel® Remote PC Assist Technology ? | Yes |
| Intel® Quick Resume Technology ? | Yes |
| Intel® Quiet System Technology ? | Yes |
| Intel® HD Audio Technology ? | Yes |
| Intel® AC97 Technology ? | Yes |
| Intel® Matrix Storage Technology ? | Yes |

Security & Reliability

| | |
|--|-----|
| Intel® Trusted Execution Technology [‡] ? | Yes |
| Anti-Theft Technology ? | Yes |

More support options for Intel® 3450 Chipset



Product Support



Downloads and Software



Support Community



Warranty and Replacements



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