



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
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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>



Intel® 3450 Chipset

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Specifications

Essentials

- Supplemental Information
- Processor Graphics
- Expansion Options
- I/O Specifications
- Package Specifications
- Advanced Technologies
- Security & Reliability

Ordering and Compliance

Compatible Products

Essentials

[Export specifications](#)

Product Collection	Intel® 3000 Series Chipsets
Code Name	Products formerly Ibex 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 Replacement



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