

## Intel RS2MB044 RAID controller PCI Express x8 2.0 6 Gbit/s

**Brand :** Intel

**Product code:** RS2MB044

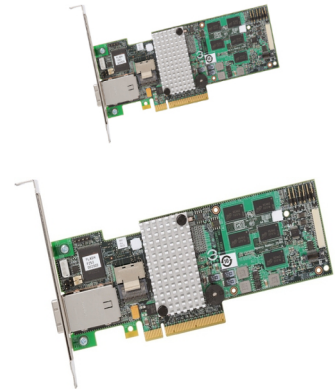
**Product name :** RS2MB044

RAID Controller RS2MB044

Intel RS2MB044. Supported storage drive interfaces: SAS, Serial ATA, Host interface: PCI Express x8.

RAID levels: 0, 1, 10, 5, 50, 6, 60, Data transfer rate: 6 Gbit/s, Form factor: Low Profile MD2 Card. Built-in processor: LSI SAS2108 ROC, Processor frequency: 800 MHz, Processor model: LSISAS2108. Voltage: 3.3

V. Compatible operating systems: Windows, Linux, Solaris, VMware



### Ports & interfaces

Supported storage drive interfaces *	SAS, Serial ATA
Host interface *	PCI Express x8
PCI Express slots version	2.0
Internal mini-SAS ports	4
External mini-SAS ports	4

### Performance

RAID levels *	0, 1, 10, 5, 50, 6, 60
Data transfer rate	6 Gbit/s
Form factor	Low Profile MD2 Card
SSD support	✗
Internal memory	512 MB
Internal memory type	DDR2
Memory clock speed	800 MHz
JBOD function	✗
S.M.A.R.T. support	✓
Number of devices supported	240
Hot-swap	✓
Export Control Classification Number (ECCN)	5A992C
Commodity Classification Automated Tracking System (CCATS)	G134612
Compatible battery backup options	AXXRSBBU7 or AXXRSBBU8

### Processor

Built-in processor	LSI SAS2108 ROC
Processor frequency	800 MHz
Processor model	LSISAS2108

### Power

Voltage	3.3 V
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### Technical details

Born on date	Q2'10
Data transfer rate	6144 Mbit/s
Launch date	Q2'10

### Technical details

PCI Express host interface	PCIe x8 Gen2
Product name	Intel RAID Controller RS2MB044
Product type	RAID
RAID connector orientation	1 Top, 1 External 8088
RAID keying	PCIe x8
Status	Discontinued
Last change	63903513
End of life date announce	Friday, October 31, 2014
Expected discontinuance date	Q4'14
Extended warranty available for purchase (select countries)	✓
Last order date	Thursday, April 30, 2015
Last receipt attributes date	Monday, August 31, 2015
Target market	Mainstream

### System requirements

Compatible operating systems	Windows, Linux, Solaris, VMware
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### Weight & dimensions

Width	167.6 mm
Height	64.4 mm
Packaging content	Raid Controller, Quick Start User Guide, 1 standard & 1 Low Profile bracket. No SAS Cables are included.

### Logistics data

Harmonized System (HS) code	8471801000
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### Other features

PCI Card form factor	Full-height (low-profile)
Number of products included	1 pc(s)
External ports	4
Internal ports	4
Other features	Support for Premium Feature Options
Supported devices	SAS/SATA
Market segment	Server
RAID ARK ID	47614
Additional features	Support for Premium Feature Options
Product series	Intel® RAID Controllers



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