

## Intel RSP3MD088F RAID controller PCI Express x8 3.0



**Brand :** Intel

**Product code:** RSP3MD088F

**Product name :** RSP3MD088F

Tri-mode PCIe/SAS/SATA Full-Featured RAID Adapter, 8 internal, 8 external ports  
 Intel RSP3MD088F. Supported storage drive interfaces: PCI Express, SAS, Serial ATA, Host interface: PCI Express x8. RAID levels: 0, 1, 10, 5, 50, 6, 60, Form factor: Low-Profile MD2 PCIe AIC, Internal memory: 4096 MB. Processor model: LSISAS3516. Compatible operating systems: Windows, Linux, VMWare.  
 Packaging content: (1) Intel RAID Adapter, (1) low-profile mounting bracket

Ports & interfaces		Technical details	
Supported storage drive interfaces *	PCI Express, SAS, Serial ATA	RAID keying	PCIe x8
Host interface *	PCI Express x8	Status	Launched
PCI Express slots version	3.0	Last change	63903513
Internal mini-SAS ports	2	Expected discontinuance date	Q2'23
External mini-SAS ports	2	Extended warranty available for purchase (select countries)	✓
<b>Performance</b>		Last order date	2019-08-03 05:00:37
RAID levels *	0, 1, 10, 5, 50, 6, 60	Target market	Full-featured
Form factor	Low-Profile MD2 PCIe AIC	<b>System requirements</b>	
Internal memory	4096 MB	Windows operating systems supported	✓
Internal memory type	DDR4	Linux operating systems supported	✓
Memory clock speed	2133 MHz	Compatible operating systems	Windows, Linux, VMWare
Chipset	SAS3516	<b>Weight &amp; dimensions</b>	
JBOD function	✓	Packaging content	(1) Intel RAID Adapter, (1) low-profile mounting bracket
S.M.A.R.T. support	✓	<b>Logistics data</b>	
Number of devices supported	240	Harmonized System (HS) code	8471801000
Online Capacity Expansion	✓	<b>Other features</b>	
Export Control Classification Number (ECCN)	4A994B	PCI Card form factor	Half-height (low-profile)
Commodity Classification Automated Tracking System (CCATS)	NA	External ports	8
Compatible battery backup options	AXXRMFBU7	Internal ports	8
<b>Processor</b>		Other features	Support for optional Maintenance Free Backup Unit and Premium Feature upgrade keys.
Built-in processor	✓	Supported devices	PCIe/SAS/SATA
Processor model	LSISAS3516	Market segment	Server
<b>Technical details</b>		RAID ARK ID	99496
Launch date	Q3'17	Additional features	Support for optional Maintenance Free Backup Unit and Premium Feature upgrade keys.
PCI Express host interface	PCIe x8 Gen3	Product series	Intel® RAID Controllers
Product type	RAID		
RAID connector orientation	Vertical		



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