



INTRODUCING THE ALL NEW ReShield 2nd GENERATION SERVER PLATFORMS

The Foundation for Today & Tomorrow's Mission-critical Workloads.



| The Latest Intel® Xeon® Scalable Processors | Most Efficient Power Conversion | Insanely Fast SSDs



Screwless One-Click Designs

Intel Inside®. New Possibilities Outside.
Intel® Xeon® Scalable Processors

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ReShield RX-110 Gen2



Defying Physical Limitations

- Ultimate Compute and Storage Density
- Flexible and Scalable I/O Options
- Enhanced Serviceability with tool-less drive bays, PCIe expansion slots

	All Flash SKU	SFF Tiered SKU	Hybrid SKU
Processor	(2) Intel® Xeon® Scalable Processors (Skylake-SP/F), Up to 165W TDP		
Chipset	Intel® C621/C624 chipset		
Memory	Up to 3TB (128Gx24) of memory for DDR4 RDIMM/LRDIMM		
Storage	(12) 2.5" hot-plug SATA/NVMe SSD	(8) 2.5" hot-plug SATA/SAS drives + (4) 2.5" hot-plug NVMe/SATA/SAS drives	Option 1 (3PCIe) (4) 3.5"/2.5" hot-plug SATA/SAS drives, (4) 9mm NVMe/SATA/SAS drives (optional) Option 2 (2PCIe) (4) 3.5"/2.5" hot-plug SATA/SAS drives, (4) 9mm SATA/SAS drives (optional)
Network Controller	(1) OCP 2.0 mezzanine or PHY card (1) Dedicated 1 GbE management port		
Expansion Slot	(2PCIe) (1) PCIe Gen3 x16 OCP 2.0 mezzanine slot or PHY card (1) PCIe Gen3 x16 LP MD-2 (1) PCIe Gen3 x8 FHHL	Option 1 (3PCIe) (1) PCIe Gen3 x16 SAS mezzanine slot (1) PCIe Gen3 x16 OCP 2.0 mezzanine slot or PHY card (1) PCIe Gen3 x16 LP MD-2 (2) PCIe Gen3 x 8 LP MD-2 Option 2 (2PCIe) (1) PCIe Gen3 x16 SAS mezzanine slot (1) PCIe Gen3 x16 OCP 2.0 mezzanine slot or PHY card (1) PCIe Gen3 x 8 FHHL (1) PCIe Gen3 x16 LP-MD-2	Option 1 (3PCIe) (1) PCIe Gen3 x16 SAS mezzanine slot (1) PCIe Gen3 x16 OCP 2.0 mezzanine slot or PHY card (1) PCIe Gen3 x16 LP MD-2 (2) PCIe Gen3 x 8 LP MD-2 Option 2 (2PCIe) (1) PCIe Gen3 x16 SAS mezzanine slot (1) PCIe Gen3 x16 OCP 2.0 mezzanine slot or PHY card (1) PCIe Gen3 x16 FHHL (1) PCIe Gen3 x16 LP-MD-2
Form Factor	1U Rackmount		

ReShield RX-240 Gen2



Scale Along with Your Business

- Versatile and Scalable Configurations
- Optimized for Software Defined Storage
- Enhanced Serviceability with tool-less drive bays, PCIe expansion slots

LFF SATA/SAS SKU	LFF Tiered SKU	SFF Pass-through SKU	SFF SAS3224 Paddle SKU	SFF SAS35x40 Expander SKU
(2) Intel® Xeon® Scalable Processors (Skylake-SP/F), Up to 205W TDP				
Intel® C621/C624 chipset				
Up to 3TB (128Gx24) of memory for DDR4 RDIMM/LRDIMM				
Front Storage: (12) 3.5"/2.5" hot-plug SATA/ SAS drives Rear Storage: (2) 2.5" hot-plug NVMe/SATA/SAS drives (optional)	Front Storage: (8) 3.5"/2.5" hot-plug SATA/SAS drives + (4) 2.5" hot-plug NVMe/SATA/SAS drives Rear Storage: (2) 2.5" hot-plug NVMe/SATA/SAS drives (optional)	Front Storage: (16) 2.5" hot-plug SATA/SAS drives + (8) 2.5" hot-plug NVMe drives Rear Storage: (2) 2.5" hot-plug SATA drives (optional)	Front Storage: (24) 2.5" hot-plug SATA/SAS drives w/ SAS3224 Rear Storage: (2) 2.5" hot-plug NVMe/SATA drives (optional)	Option 1 Front Storage: (24) 2.5" hot-plug SATA/SAS drives Rear Storage: (2) 2.5" hot-plug NVMe drives (optional) Option 2 Front Storage: (24) 2.5" hot-plug SATA/SAS drives Rear Storage: (2) 2.5" hot-plug SATA/SAS drives (optional)
(1) OCP 2.0 mezzanine or PHY card (1) Dedicated 1 GbE management port				
(1) PCIe Gen3 x16 SAS mezzanine slot (1) PCIe Gen3 x16 OCP 2.0 mezzanine slot or PHY card (2) PCIe Gen3 x 8 FHHL or (1) PCIe Gen3 x16 FHHL (3) PCIe Gen3 x 8 FHHL or (1) PCIe Gen3 x16 + x 8 FHHL (1) PCIe Gen3 x16 LP MD-2	(1) PCIe Gen3 x16 SAS mezzanine slot (1) PCIe Gen3 x16 OCP 2.0 mezzanine slot or PHY card (1) PCIe Gen3 x 8 FHHL (3) PCIe Gen3 x 8 FHHL or (1) PCIe Gen3 x16 + x 8 FHHL (1) PCIe Gen3 x16 LP MD-2	(1) PCIe Gen3 x16 OCP 2.0 mezzanine slot or PHY card (2) PCIe Gen3 x 8 FHHL or (1) PCIe Gen3 x16 FHHL (1) PCIe Gen3 x16 LP MD-2 ¹ Note ¹ : must be with SAS add-on card	(1) PCIe Gen3 x16 OCP 2.0 mezzanine slot or PHY card (2) PCIe Gen3 x 8 FHHL or (1) PCIe Gen3 x16 FHHL (3) PCIe Gen3 x 8 FHHL or (1) PCIe Gen3 x16 + x 8 FHHL (1) PCIe Gen3 x16 LP MD-2	Option 1 (1) PCIe Gen3 x16 SAS mezzanine slot (1) PCIe Gen3 x16 OCP 2.0 mezzanine slot or PHY card (2) PCIe Gen3 x 8 FHHL or (1) PCIe Gen3 x16 FHHL (3) PCIe Gen3 x 8 FHHL or (1) PCIe Gen3 x16 + x 8 FHHL (1) PCIe Gen3 x16 LP MD-2 Option 2 (1) PCIe Gen3 x16 SAS mezzanine slot (1) PCIe Gen3 x16 OCP 2.0 mezzanine slot or PHY card (2) PCIe Gen3 x 8 FHHL or (1) PCIe Gen3 x16 FHHL (3) PCIe Gen3 x 8 FHHL or (1) PCIe Gen3 x16 + x 8 FHHL (3) PCIe Gen3 x 8 LP MD-2 or (1) PCIe Gen3 x16 + x 8 LP MD-2
2U Rackmount				