

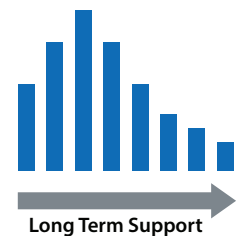


SMART Legacy DDR4 & DDR3 and Long-Term Support








Reliable, Trusted, Proven

Why SMART Modular for Legacy DRAM and Long-Term Support?

Legacy DRAM includes DDR2, DDR3, and now lower densities of DDR4 DRAM technologies. Certain industry segments like embedded computing and telecom have long product lifecycles where system design changes can be very costly and disruptive. With ongoing DRAM technology transitions customers are forced to find and qualify new memory sources or redesign their systems. SMART partners with legacy DRAM suppliers to consolidate industry demand and provide long-term, uninterrupted support and eliminate the need for system redesigns.



DDR4 Product Line-up

						
NVDIMM	LRDIMM	RDIMM VLP	UDIMM ULP	SODIMM	Mini-DIMM ULP/VLP	MIP
Up to DDR4 -3200						
16GB, 32GB	16GB to 256GB	4GB to 256GB VLP 8GB to 64GB	4GB to 32GB ECC/Non-ECC ULP ECC 8GB to 32GB	4GB to 32GB ECC/non-ECC	4GB to 32GB VLP, ULP, Std. Height	4GB to 16GB
Server and Storage Acceleration	Storage Applications	HPC Data Centers Server and Storage Applications Blades	Networking Telecom Industrial Blades	Embedded Computing, IIoT, Edge, SBCs	Networking Telecom	Telecom IIoT, SBCs






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Service and Support:

- SMART's engineering team provides pre- and post-sale technical assistance for system configuration, technical support and failure analysis
- SMART's professional worldwide sales organization uses a consultative sales approach, provides excellent service and is backed with speedy RMA support for on-time delivery

DDR3 Product Line-up

				
RDIMM	UDIMM	SODIMM	Mini-DIMM XR-DIMM	MIP
Up to DDR3-1866				
2GB to 32GB VLP & Std. Height	4GB, 8GB ECC/Non-ECC ULP ECC VLP & Std. Height	2GB to 16GB ECC/non-ECC	2GB to 8GB	2GB, 4GB
Compute & storage servers Enterprise Networking Enterprise ATCA blades	Networking Telecom Industrial SBC blades	SBCs Telecom Industrial SBC blades	SBCs Telecom Networking	Military and defense Aerospace Kiosks Autonomous vehicles Video broadcast



For more information, please visit: www.smartm.com

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