SanDisk Automotive SD™ Card Storage Solutions



Product Highlights

- Capacities: 8 64GB (SDHC/SDXC)
- Operating Temperature Range: -40°C to 85°C
- Operating voltage: 2.7V to 3.6V
- Enhanced power immunity
- Advanced memory management firmware features including ECC, wear leveling, bad block management

Additional Support and Advantages

- AEC-Q100 qualification
- Production Part Approval Process (PPAP) documentation
- Extended PCN/EOL notices
- Lower target DPPM, special manufacturing process and enhanced controls
- Ideal storage solution for various use cases: 3D/HD maps, data caching, data logging, security/backup and more
- More than 25 years expertise in NAND flash development and system design
- Full vertical integration of design, manufacturing, assembly, test, reliability analysis and monitoring – supporting the entire product life-cycle

Serving Multiple Automotive Applications

- Navigation/Infotainment systems
- V2V/V2I communication
- Drive Recorders

Reliable Edge Storage in a Connected World

As cars are becoming intelligent and more connected, data creation and consumption in the car is growing significantly. Driven by the demands of detailed HD/3D maps, rich graphics and advanced sensors, automotive OEMs and tier 1s are utilizing high capacity and efficiently managed NAND storage solutions. SanDisk offers a proven portfolio of commercial and automotive grade products optimized for the connected automotive market. SanDisk's SDTM Cards offer high reliability and removability allowing production line flexibility as well as ease of updating and accessing data for infotainment, navigation applications and data logging/data collection applications. As storage becomes a critical component in next-generation automotive applications, SanDisk is partnering with customers developing in car systems with cost effective storage solutions.

Vertically integrated, SanDisk controls all critical steps of the design and production process – ensuring industry leading quality and technology. Managed NAND solutions from SanDisk leverage over 25 years of flash storage innovation and over 5,000 patents.

With our broad ecosystem partnerships, SanDisk parts are validated on major chipsets, supporting shorter time to market. SanDisk global footprint provides sales, marketing and technical support team coverage at customer sites.

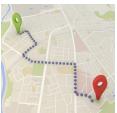
SanDisk Automotive flash storage solutions and support provide reliability, performance and peace of mind that enable next generation advanced automotive applications.













Ordering Information for Automotive grade SD™ cards

| SanDisk Automotive SD™ Cards | | | | | |
|------------------------------|-----------------------|------------|-----------------|---------------|--------------|
| Part No | Capacity ¹ | Seq R/W² | Data Retention | Op temp Range | Availability |
| SDSDAG-008G-XA | 8GB | 20/20 MB/s | 10yr@55°C Fresh | -40°C to 85°C | Shipping now |
| SDSDAG-016G-XA | 16GB | 20/20 MB/s | 10yr@55°C Fresh | -40°C to 85°C | Shipping now |
| SDSDAG-032G-XA | 32GB | 20/20 MB/s | 10yr@55°C Fresh | -40°C to 85°C | Shipping now |
| SDSDAG-064G-XA | 64GB | 20/20 MB/s | 10yr@55°C Fresh | -40°C to 85°C | Shipping now |

¹¹GB=1.000.000.000 bytes. Actual user storage less.

Contact Information

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



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At SanDisk, we're expanding the possibilities of data storage. For more than 25 years, SanDisk's ideas have helped transform the industry, delivering next generation storage solutions for consumers and businesses around the globe.

² Based on internal testing; performance may be lower depending on host device, usage and other factors. 1MB=1,000,000 bytes.

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SQF-ISDS1-8G-21C SQF-S10M2-256G-S9E SQF-P10M1-4G-P9C CAE1B256GTFDWB00EAA0 1061701 CAE1B064GTFDWB00EAA0 CAE1B128GTFDWB00EAA0 LMEX1L128GG2 LMEX1L256GG2 LNEX1L016GG4 LNEX1L032GG4 LNEX1L064GG4 LMEX1L016GG4 LNEX1L064GG4 LNEX1L064GG4 LMEX1L016GG4 LNEX1L064GG4 LNEX1L064GG4 LMEX1L016GG4 LNEX1L064GG4 LNEX1L064GG4 LMEX1L016GG4 LNEX1L064GG4 SDU11-1283SG SDU11-10643SG SDU11-1283SG SDU11-0643SG SDU11-1283SG SDU11-0643SG SDU11-1283SG SDU11-0643SG SDU11-1283SG SDU11-0643SG SDU11-0643SG SDU11-1283SG SDU11-0643SG SDU11-0643SG SDU11-1283SG SDU11-0643SG SDU11-0643SG SDU11-1283SG SDU11-0643SG SDU11-0643SG SDU11-1283SG SDSDU11-0643SG SDU11-1283SG SDSDU11-0643SG SDU11-1283SG SDSDU11-0643SG SDU11-0643SG SDU11-1283SG SDSDU11-0643SG SDU11-0643SG SDU11-1283SG SDSDU11-0643SG SDU11-1283SG SDSDU11-0643SG SDU11-1283SG SDSDU11-0643SG SDU11-1283SG SDSDU11-0643SG SDSDU11-1283SG SDSDU11-0643SG SDU11-1283SG SDSDU11-1283SG SDSD