



KODAK

SD card

Specification





Kodak SD (Secure Digital Memory Card) Card is a Flash based memory card integrated with controller and NAND type Flash memory with serial and random access capability.

Kodak SD Memory Card communication is based on an advanced 17-pin interface.

Kodak SD memory card can reaching the V30/V60/V90 video grade speed standard, supporting high-speed continuous shooting of high-quality pictures and recording 4K ultra HD video. Read and transfer speeds of up to 280MB/s enable high-speed file transfer from memory card to computer during post-production. In addition to the conventional use environment, Kodak SD memory card can operate normally in cold, hot, high humidity and other environments, users more extensive shooting scenes, data security is more guaranteed.

1. Product specifications

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| <ul style="list-style-type: none">● Capacity<ul style="list-style-type: none">■ 64GB, 128GB, 256GB, 512GB, 1TB● Dimensions<ul style="list-style-type: none">■ 32mm(L)x24mm(W)x2.1mm(H)● Bus Speed Mode<ul style="list-style-type: none">■ UHS-I● Power Consumption ^{Note}<ul style="list-style-type: none">■ UHS-I Mode■ Power Up Current < 250uA■ Standby Current < 1000uA■ Read Current < 400mA■ Write Current < 400mA | <ul style="list-style-type: none">● CPRM Optional (Content Protection for Recordable Media)● Advanced Flash Management<ul style="list-style-type: none">■ Static and Dynamic Wear Leveling■ Bad Block Management● Write Protect with mechanical switch● Supply Voltage<ul style="list-style-type: none">■ VDD1: 2.7 ~ 3.6V■ VDD2: 1.7 ~ 1.95 V● Temperature Range<ul style="list-style-type: none">■ Operation: -25°C ~ 85°C■ Storage: -40°C ~ 85°C● RoHS compliant
EMI compliant |
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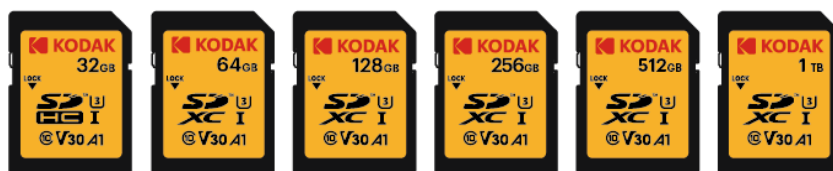


2. Product Performance

Capacity	64GB	128GB	256GB	512GB	1TB
Performance level	U3 A1 V30	U3 A1 V30	U3 A1 V30	U3 A1 V30	U3 A1 V30
Sustained Read Performance (MB/sec)	Up to 70	Up to 70	Up to 70	Up to 70	Up to 70
Sustained Write Performance (MB/sec)	Up to 30	Up to 30	Up to 30	Up to 30	Up to 30

3. Product design rendering

ULTRA SD-C10-UHS-I-U3-V30-A1



4. Product packaging

