



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 reach 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

<ul style="list-style-type: none">● Capacity<ul style="list-style-type: none">■ 64GB, 128GB, 256GB, 512GB● Size<ul style="list-style-type: none">■ 32mm(L)x24mm(W)x2.1mm(H)● Bus Speed Mode<ul style="list-style-type: none">■ UHS-II (HD312/FD156)■ Backward compatibility with UHS-I cards● Power Consumption ^{Note}<ul style="list-style-type: none">■ UHS-I Mode<ul style="list-style-type: none">■ Power Up Current < 250uA■ Standby Current < 1000uA■ Read Current < 400mA■ Write Current < 400mA■ UHS-II Mode<ul style="list-style-type: none">■ Power Up Current■ Standby Current<ul style="list-style-type: none">◆ Hibernate Mode◆ w/o Hibernate Mode■ Read Current■ Write Current	<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 <p>EMI compliant</p>
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2. Product Performance

Performance level	64GB V90	128GB V90	256GB V90	512GB V90
UHS level	UHS-II(Grade 3)	UHS-II(Grade 3)	UHS-II(Grade 3)	UHS-II(Grade 3)
Sustained Read Performance (MB/sec)	Up to 284	Up to 284	Up to 284	Up to 284
Sustained Write Performance (MB/sec)	Up to 254	Up to 254	Up to 254	Up to 254

3. Product packaging



4. Product packaging

