



# KODAK

## CFexpress Type B card CFE4 Gold 惊鸿 Specification





KODAK CFexpress Type B CFE4 Gold stands as the pinnacle of flagship performance, representing the ultimate achievement in CFexpress Type B card technology. Leveraging a PCIe Gen4 x2 interface, it achieves staggering maximum read speeds of up to 3700MB/s and write speeds of up to 3100MB/s, making it the ideal choice for top-tier cinema cameras and flagship mirrorless cameras — completely eliminating any device performance bottlenecks.

Whether capturing 8K/120fps high-resolution video or processing massive data streams from hundred-megapixel sensors, the CFE4 Gold delivers unparalleled stability and speed. It effortlessly handles ultra-high-frame-rate and ultra-high-bitrate video recording, meeting the most extreme demands of professional filmmaking and establishing itself as a symbol of identity for masters who pursue ultimate performance and reliability.

In addition, the CFE4 Gold offers broad compatibility with mainstream cameras and imaging devices, and is available in multiple capacity options to fully meet diverse professional needs.

## 1. Product specifications

- |  |  |
|--|--|
| <ul style="list-style-type: none"><li>● <b>Capacity</b><ul style="list-style-type: none"><li>■ TLC: 512GB, 1TB, 2TB</li></ul></li><li>● <b>Dimensions</b><ul style="list-style-type: none"><li>■ 38.5mm x 29.6mm x 3.8mm</li></ul></li><li>● <b>Flash Memory Management</b><ul style="list-style-type: none"><li>■ Static and Dynamic Wear Leveling</li><li>■ Bad Block Management</li><li>■ TRIM</li><li>■ SMART</li><li>■ Over-Provision</li><li>■ Firmware Update</li></ul></li></ul> | <ul style="list-style-type: none"><li>● <b>Power consumption</b><ul style="list-style-type: none"><li>■ Idle &lt; 30 mW</li><li>■ L1.2 &lt; 5 mW</li></ul></li><li>● <b>Temperature range</b><ul style="list-style-type: none"><li>■ Operation: 0°C ~ 70°C</li><li>■ Storage: -25°C ~ 85°C</li></ul></li><li>● <b>Compliant with RoHS</b></li><li>● <b>Function Support List</b><ul style="list-style-type: none"><li>■ End to end data path protection</li><li>■ Thermal throttling</li><li>■ LDPC + RAID ECC</li><li>■ SmartRefresh™</li></ul></li></ul> |
|--|--|



## 2. Product Performance

PN Number	Capacity	Crystal Disk Mark	
		Read (MB/s)	Write (MB/s)
EKMCFX4V512GG	512GB	3700	3050
EKMCFX4V1TG	1TB	3700	3100
EKMCFX4V2TG	2TB	3700	3100

## 3. Product design rendering



## 4. Product packaging

