

Flash Memory - CompactFlash



Approximately one third the size of a full-sized PC Card, CompactFlash cards fit in Type II PC Card slots using an adapter (available from Kingston Technology). The rugged, low-power cards can store up to 512MB of digital data.

Ordering Information

Note: Some devices may not support all of the options listed. Always consult your owner's manual for supported configurations.

Kingston P / N	Description	Purchase
CF/16	16MB CompactFlash	
CF/16ADP	16MB CompactFlash Card + Adapter	
CF/32	32MB CompactFlash	
CF/32ADP	32MB CompactFlash Card + Adapter	
CF/32-USB	32MB CompactFlash + USB Card Adapter	
CF/48	48MB CompactFlash	
CF/48ADP	48MB CompactFlash Card + Adapter	
CF/64	64MB CompactFlash	
CF/64ADP	64MB CompactFlash Card + Adapter	
CF/96	96MB CompactFlash	
CF/96ADP	96MB CompactFlash Card + Adapter	
CF/128	128MB CompactFlash	
CF/128ADP	128MB CompactFlash Card + Adapter	
CF/256	256MB CompactFlash Card	
CF/256ADP	256MB CompactFlash Card + Adapter	
CF/512	512MB CompactFlash Card	
CF/512ADP	512MB CompactFlash Card + Adapter	
CF/ADP	CompactFlash Type II PC Card Adapter	
PCREAD/CF	PC Card Reader for CompactFlash	
PCREAD-USB/CF	USB PC Card Reader for desktop PCs	
FCR-U2CFSM	Dual Slot reader	

Product Highlights

- Fully compatible with CompactFlash Association specification standards
- 1/3 of a full-size PC Card
- Plug-and-Play compatible
- PC Card Type II adapter make data transfer quick and easy
- Autosleep mode to preserve system battery life
- 3.3V and 5V dual voltage support
- Supports the latest operating systems and supporting software applications including Windows® 95, Windows® 98, Windows® NT, Macintosh® OS and OS/2 Warp.

Specifications

CompactFlash	1.43" x 1.68" x .13" (36.4mm x 42.8mm x 3.3mm)
CompactFlash Adapter	3.37" x 2.12" x .19" (85.6mm x 54.0mm x 5.0mm)
Memory Capacity:	Up to 512MB
Endurance:	300,000 cycles per logical sector
Data Retention:	10 years
Operating Temperature:	0° to 60°C
Operating Shock:	1,000Gs
Media Transfer Rate:	Up to 3.5MB/sec.
Interface Transfer Rate:	Up to 8MB/sec.
Average Seek Time:	10.8 ms.
MTBF:	10 ⁶ hrs. (power on hour)
Vibration Resistance:	15G
Power Consumption:	
Sleep/Standby Current	0.5 mA (typical) 2.0 mA (max.)
Read/Write Current	45 mA (typical) 75 mA (max.)
Warranty:	5 Years