



CFexpress Card

CFexpress 820

In line with today's cutting-edge digital equipment, Transcend's CFexpress 820 Type B memory cards offer incredible high-speed performance of 1700MB/s and impressive storage capacity up to 512GB. Transcend's CFexpress memory cards are also backward-compatible with select XQD cameras that adopt firmware enabling CFexpress.



A trusted choice

Exclusively designed for professional photographers using DSLR and advanced camcorders, Transcend's CFexpress 820 Type B cards are ideal for outdoor sports, wildlife, and action photography. They come in particularly handy when shooting 4K video, offering professional photographers, videographers and content creators impressive transfer speed and stability without dropping frames.



Shoot at amazing transfer speed

Transcend's CFexpress 820 Type B cards are backward-compatible with select XQD cameras that adopt firmware enabling CFexpress. With read/write speeds of up to 1700MB/s and 1300MB/s respectively, you can enjoy lag-free and smooth 4K video capture.



Get larger storage capacity

With up to 512GB of storage capacity, Transcend's CFexpress 820 Type B cards not only offer continuous shooting in fast-action burst mode, but also provide large storage space for RAW images. Stay focused on capturing crucial moments, and let the memory card handle the rest.



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Features

- CFexpress Type B memory card
- Exclusively for high-end cameras and camcorders
- Ultra-fast transfer speed of 1700 MB/s
- Up to 512GB of storage capacity



RecoverRx software

Transcend offers RecoverRx software, a data recovery utility that allows you to search deep within a storage device for traces of erased files including digital photos, documents, music and videos.

Specifications

Appearance

Dimensions	38.5 mm x 29.6 mm x 3.8 mm (1.51" x 1.16" x 0.15")
Weight	7 g (0.25 oz)

Interface

Bus Interface	NVMe PCIe Gen3 x2
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Storage

Flash Type	3D NAND flash
Capacity	256GB / 512GB

Operating Environment

Operating Temperature	-10°C (14°F) ~ 70°C (158°F)
Operating Voltage	3.3V

Performance

Read Speed (Max.)	1,700 MB/s
Write Speed (Max.)	1,300 MB/s
Insertion/Removal Cycles	10,000

Note

Speed may vary due to host hardware, software, usage, and storage capacity.

Warranty

Certificate	CE/FCC/BSMI/EAC
Warranty	Five-year Limited Warranty

Ordering Information

256GB	TS256GCFE820
512GB	TS512GCFE820