



CFexpress Card

CFexpress 820

To meet the needs of today's cutting-edge digital equipment, Transcend's CFexpress 820 Type B memory cards offer incredible transfer speeds of 1700MB/s and impressive storage capacity of up to 512GB. Transcend's CFexpress memory cards are also backward-compatible with select XQD cameras that feature firmware enabling CFexpress.



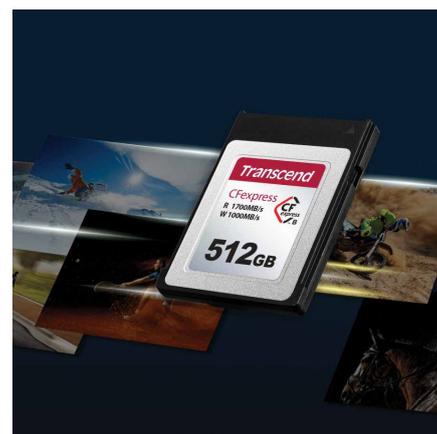
A trustworthy choice

Designed exclusively for professional photographers using DSLR and advanced camcorders, Transcend's CFexpress 820 Type B cards are ideal for capturing outdoor sports, wildlife, and action shots. They are particularly handy when shooting 4K video, offering professional photographers, videographers, and content creators impressive transfer speed and reliability without dropping frames.



Amazing transfer speeds

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



Larger storage capacity

With up to 512GB of storage capacity, Transcend's CFexpress 820 Type B cards offer continuous shooting in fast-action burst mode while also featuring large storage space for RAW images. Stay focused on capturing those crucial moments, and let the memory card handle the rest.



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Features

- CFexpress Type B memory card
- Designed 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
Form Factor	CFexpress Type B

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

1. Speed may vary due to host hardware, software, usage, and storage capacity.
2. Transcend recommends using card readers that support CFexpress Type-B with CFA specification for optimal performance and compatibility.
3. CFexpress Type B card is backwards compatible with specific XQD® memory cards. Compatibility varies due to camera firmware.

Warranty

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

Ordering Information

256GB	TS256GCFE820
512GB	TS512GCFE820