

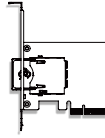
CATALOGUE 2020

CFexpress

The CFexpress 1.0 NVMe SSD card
transmission speed up to 2GB
per second.



CFexpress



02



21336
Adapter PCIe >
XQD + CFexpress

03



21359
USB3.2 Gen.2 (x2) Type-C with screws >
CFexpress card

04



21360
Adapter NVMe >
CFexpress (80mm)

05



54064
CFexpress memory card 64 GB

06



54065
CFexpress memory card 128 GB

07



54066
CFexpress memory card 256 GB

08

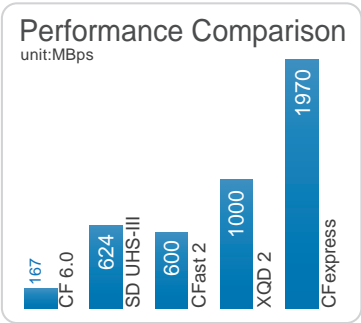
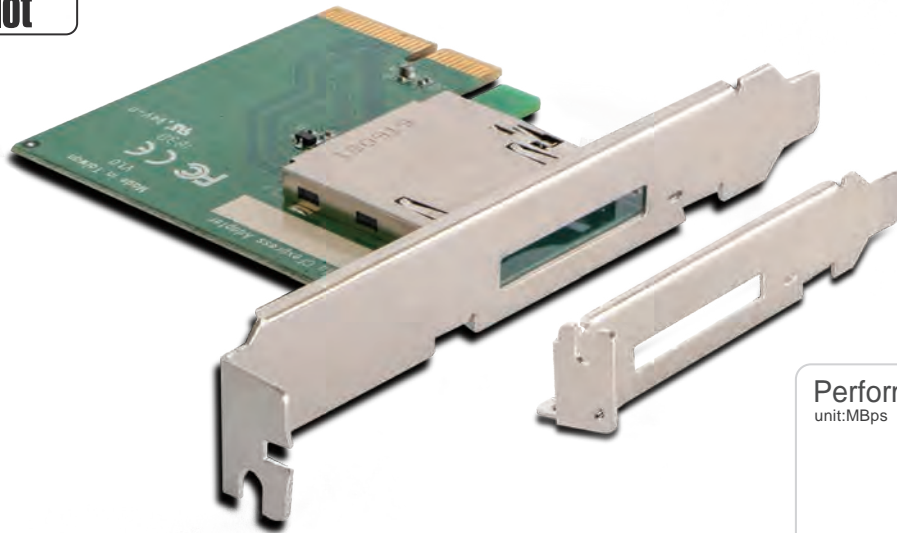


54067
CFexpress memory card 512 GB

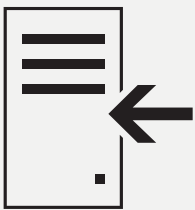
Adapter PCIe > CFexpress / XQD (The driver is required for XQD)

CFexpress socket with push-push function
for easy insertion/extraction of CFexpress Card
Support PCIe Generation 3 x 2
Support NVMe communication agreement

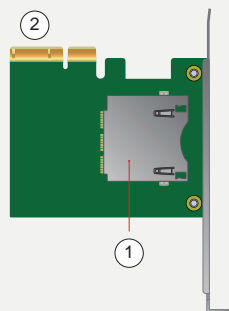
1 x CFexpress slot



CE FC



① external: 1 x CFexpress Card slot ② internal: 1 x PCI Express x 4



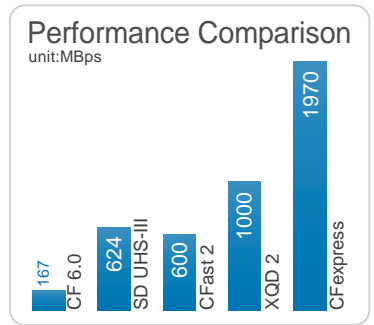
LxWxH: ca.68.0 x 65.3 x 6.4 mm / 2.68 x 2.57 x 0.25 inch
Weight: 40 g/ 0.75 oz



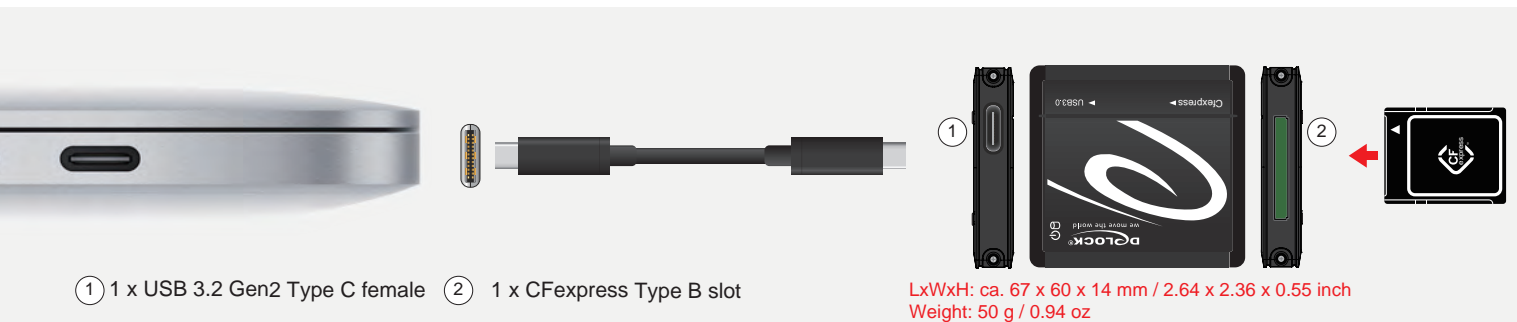
USB 3.2 Gen2(x2) Type-C™ with screws > CFexpress Type-B









To read and write CFexpress NVMe SSD cards
Support NVMe communication agreement
No driver installation required

- 1 x CFexpress slot**
- USB Type-C**
- black**



CE FC



- 
Windows
7/7-64/8.1/8.1-64
10/10-64
- 
Mac OS
ex 10.x
- 
Linux
ex Kernel 4.6
- 
DATA
transfer rate up to
20 Gb/s
- 
LED indicator for
power & access
- 
Housing material
aluminum
- 
Hot Swap
Plug & Play
- 
push & push

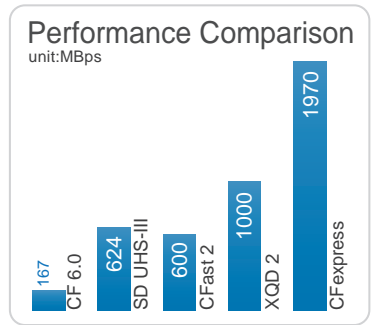
Adapter M.2 (PCIe) 80mm > CFexpress / XQD (The driver is required for XQD)

Expand your computer with an additional CFexpress Card through M.2 PCIe M key or B key interface

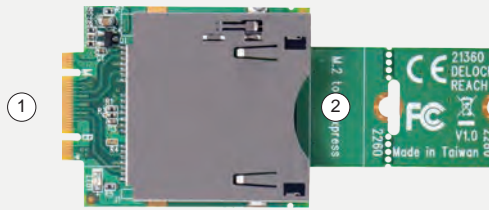
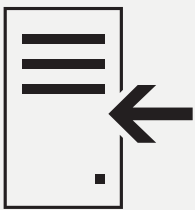
No driver installation required

Supports CFexpress 1.0 Card

1 x CFexpress slot

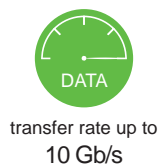


CE FC



① M.2 PCIe key B + M ② CFexpress slot

LxWxH: 80.0 x 37 x 5 mm / 3.15 x 1.46 x 0.197 inch
Weight: 15 g / 0.28 oz



CFexpress memory card

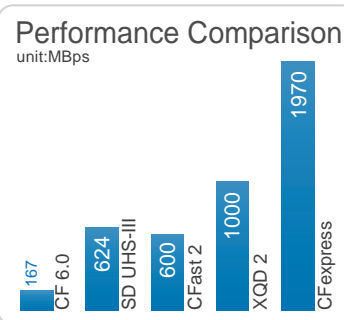
Supports NVM Express (NVMe)

Supports TRIM

Supports S.M.A.R.T.

38.5 x 29.6 x 3.8 mm

64 GB



- 54064 | 64 GB
- 54065 | 128 GB
- 54066 | 256 GB
- 54067 | 512 GB

Camera with CFexpress socket:



- NIKON Z6/Z7
- Panasonic LUMIX DC-S1R / DC-S1
- Canon EOS C500 Mark II
- Canon EOS-1D X Mark III

ITEM NO	54064	54065	54066	54067
Capacity	64 GB	128 GB	256 GB	512 GB
Connector	1 x CFexpress 1.0	1 x CFexpress 1.0	1 x CFexpress 1.0	1 x CFexpress 1.0
Interface	PCIe x 2 Rev. 3.0	PCIe x 2 Rev. 3.0	PCIe x 2 Rev. 3.0	PCIe x 2 Rev. 3.0
Form factor	type B	type B	type B	type B
Flash type	TLC	TLC	TLC	TLC
Maximum speed (read)	750 MB/s	1450 MB/s	1550 MB/s	1600 MB/s
Maximum speed (write)	230 MB/s	450 MB/s	900 MB/s	1000 MB/s
MTBF	1.500.000 hours	1.500.000 hours	1.500.000 hours	1.500.000 hours
Power consumption	max. 1.8 W	max. 2.6 W	max. 2.9 W	max. 3.1 W
Vibration	20 G	20 G	20 G	20 G
Shock	1500 G	1500 G	1500 G	1500 G
Storage temperature	-40 °C ~ 85 °C	-40 °C ~ 85 °C	-40 °C ~ 85 °C	-40 °C ~ 85 °C
Operating temperature	0 °C ~ 70 °C	0 °C ~ 70 °C	0 °C ~ 70 °C	0 °C ~ 70 °C

CFexpress memory card

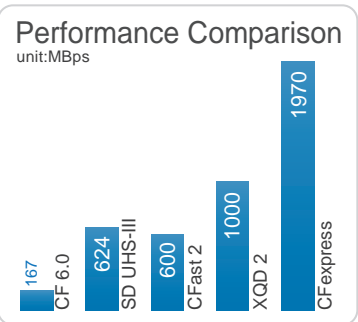
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Supports TRIM

Supports S.M.A.R.T.

38.5 x 29.6 x 3.8 mm

128 GB



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CFexpress memory card

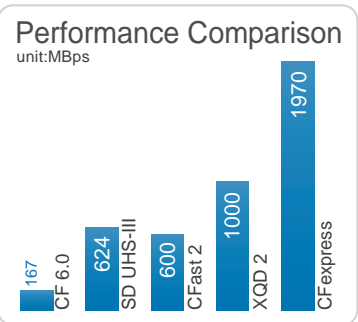
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Supports TRIM

Supports S.M.A.R.T.

38.5 x 29.6 x 3.8 mm

256 GB



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CFexpress memory card

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Supports S.M.A.R.T.

38.5 x 29.6 x 3.8 mm

512 GB



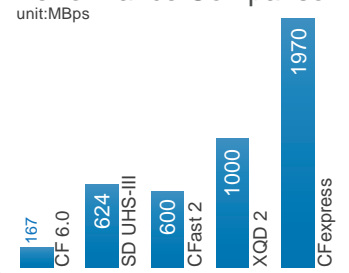
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Performance Comparison



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