

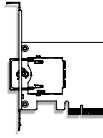
CATALOGUE 2020

CFexpress

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



CFEXP



02



21336
Adapter PCIe >
XQD + CFexpress

03



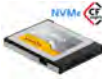
21359
USB3.2 Gen.2 (x2) Type-C with screws >
CFexpress card

04



21360
Adapter NVMe >
CFexpress (80mm)

05



54064
CFexpress card 64GB

06



54065
CFexpress card 128GB

07



54066
CFexpress card 256GB

08



54067
CFexpress card 512GB

09

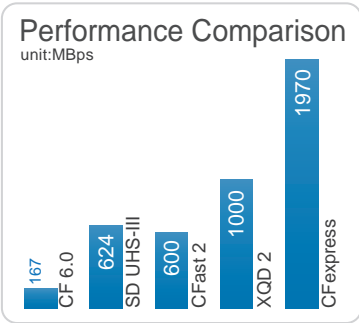
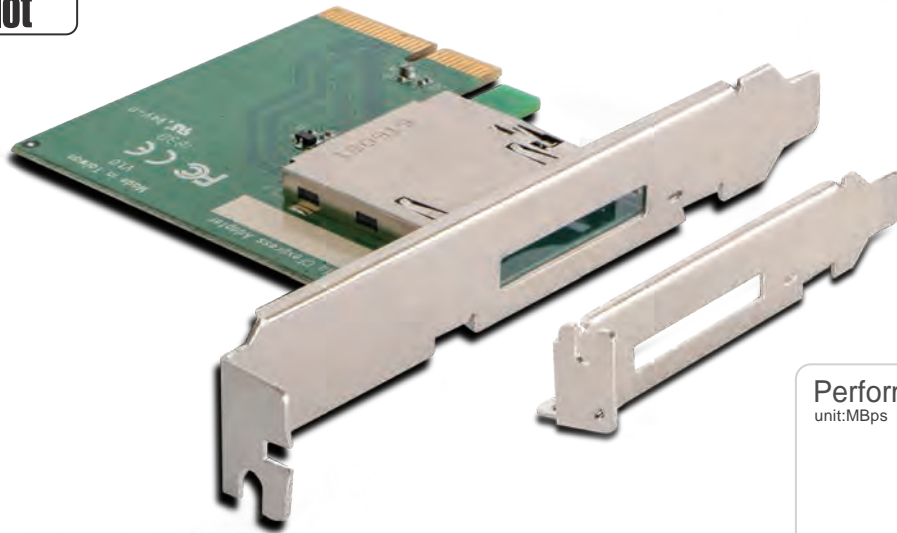


61025
CFexpress Adapter
Type A to Type B

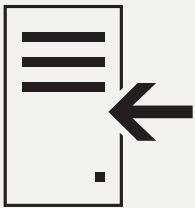
Adapter PCIe > CFexpress / XQD (The driver is required for XQD)

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

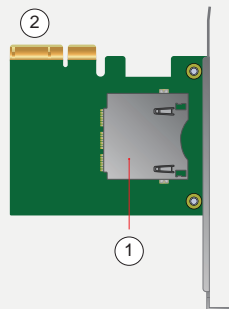
1 x CFexpress slot



CE FC



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



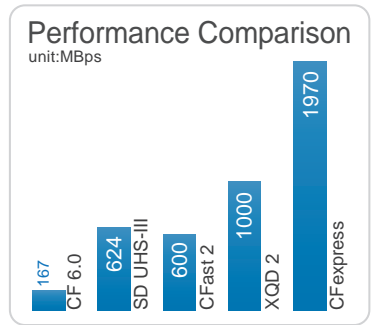
LxWxH: ca.68.0 x 65.3 x 6.4 mm / 2.68 x 2.57 x 0.25 inch
Weight: 40 g/ 0.75 oz



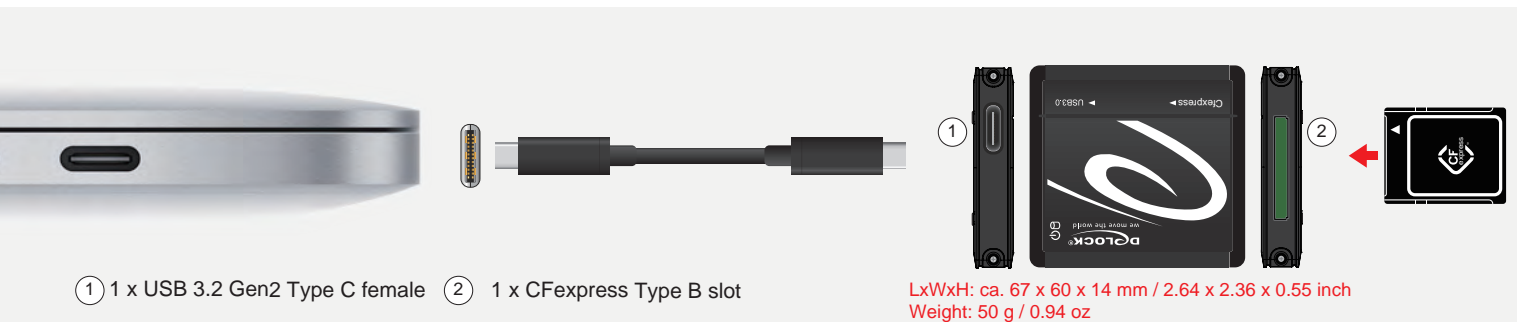
USB 3.2 Gen2(x2) Type-C™ with screws > CFexpress Type-B









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

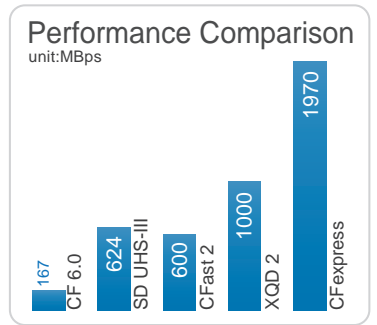
Adapter M.2 (PCIe) 80mm > CFexpress / XQD (The driver is required for XQD)

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

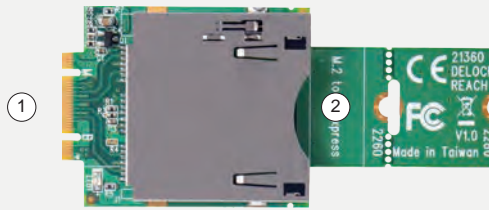
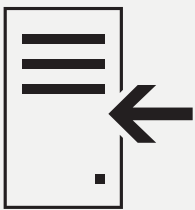
No driver installation required

Supports CFexpress 1.0 Card

1 x CFexpress slot

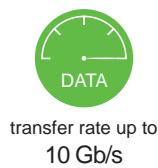


CE FC



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

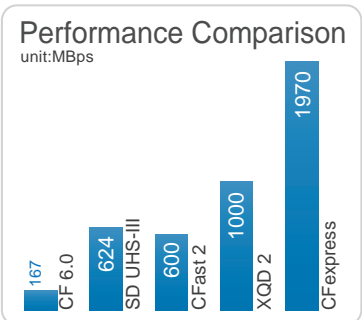
Supports NVM Express (NVMe)

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

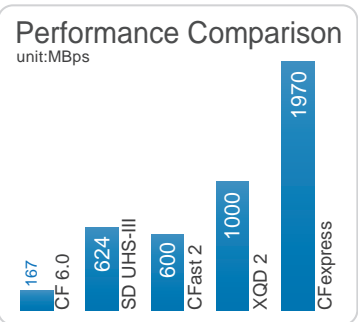
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CFexpress memory card

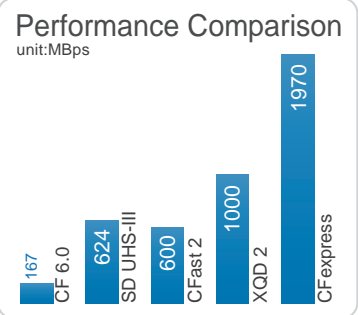
Supports NVM Express (NVMe)

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 TRIM

Supports S.M.A.R.T.

38.5 x 29.6 x 3.8 mm

512 GB



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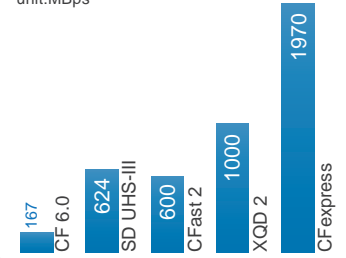
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Performance Comparison

unit:MBps

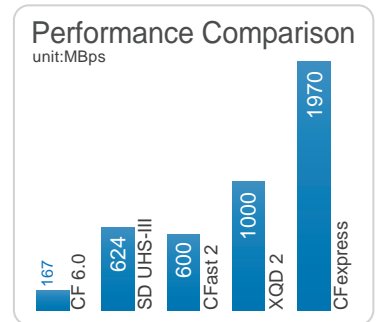


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Operating temperature	0 °C ~ 70 °C	0 °C ~ 70 °C	0 °C ~ 70 °C	0 °C ~ 70 °C

CFexpress Adapter - Type A to Type B

- Supports memory: CFexpress Type A memory Card
- Support PCIe Generation 3 x 1
- Support NVMe communication agreement

NVMe



MADE IN TAIWAN



①



②



① CFexpress Type B

② CFexpress Type A slot

CFexpress Type A Card



Dimensions
38.5 x 29.6 x 3.8 mm



weight
40 g



Contact resistance
55mΩ (max.)



Operating temperature
-25°C~+85°C



Material
Plastic + Phosphor Bronze