

Sony XQD™ Memory Card



New G Series
Up to **400** MB/s*¹ (Read speed)
350 MB/s*¹ (Write speed)



<New G Series Feature>

The new G Series is compliant to XQD Format Version 2, both PCI Express Gen.2 and USB3.0 interface are supported on a newly-developed controller for high performance.

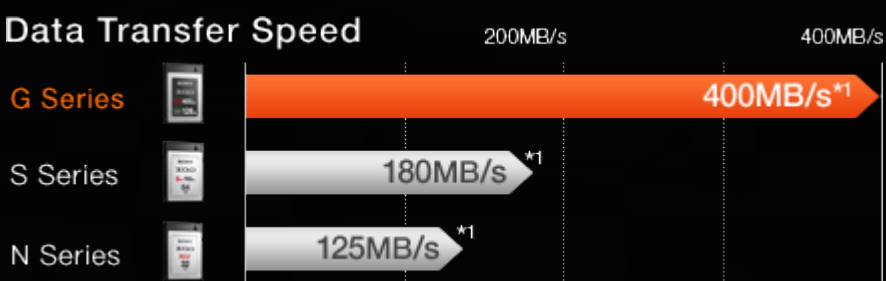
The G Series delivers increased read 400MB/s*¹ and write

*1

350MB/s speeds, which is three times the speed of the previous N Series cards.

Sony's unique media technology enables these G Series cards to provide efficient data writing, dependable recording of 4K video while avoiding speed degradation.

The larger capacity 128GB model expands the line-up allowing up to 40 minutes of 4K XAVC Intra 422 60p (600Mbps) recording with Sony's 4K video cameras.



PXW-FS7



FDR-AX1



PXW-Z100

<Main recording modes and recording time>

Product	Resolution	Codec	Wrapper	Frame Rate	Bit Rate	Recording Time(64GB) ^{*3}		
						G Series	S Series	N Series
PXW-FS7	QFHD	XAVC-I	MXF	60P	600Mbps	10min	10min	-
	HD	XAVC-I	MXF	60P	222Mbps	30min	30min	-
PXW-Z100	4K	XAVC-I	MXF	60P	600Mbps	10min	10min	-
	HD	XAVC-I	MXF	60P	223Mbps	30min	30min	-
FDR-AX1	QFHD	XAVC S	MP4	60P	125Mbps	50min	50min	50min

The G Series is supplied with a dedicated USB 3.0 adapter, which

offers convenience and efficiency for professional workflows. It dramatically reduce ingest time by less than half compared to the fastest Compact Flash card^{*2} even for large quantities of RAW images or data-intensive 4K video files.

Time to transfer data of 60GB to PC (SSD)



XQD G series dedicated adapter

Make sure that both your XQD memory card and an adapter have **USB** mark. This adapter is dedicated for G series, and can't be used with other XQD memory cards without **USB** mark (H series, S series and N series).






XQD ExpressCard adapter^{*5}
(QDA-EX1)



XQD Card Reader
(MRW-E80)

<XQD Memory Card Line Up>

		G Series 	S Series 	N Series 
XQD Format Version		XQD Format Ver.2.0	XQD Format Ver.1.0	
Interface		PCIe Gen2 / USB3.0	PCIe Gen1	
Model Name(Capacity)		QD-G32A(32GB) QD-G64A(64GB) QD-G128A(128GB)	QD-S32E(32GB) QD-S64E(64GB)	QD-N32(32GB) QD-N64(64GB)
Transfer Speed	Read	400MB/s*1	180MB/s*1	125MB/s*1
	Write	350MB/s*1	180MB/s*1	80MB/s(64GB) *1 60MB/s(32GB) *1

*1 Based on Sony testing; Transfer speeds vary and are dependent on host devices.

*2 Based on Sony's research as of September 2014.

*3 Recording time may differ depending on products used or shooting conditions.

*4 Based on Sony testing; Transfer time varies and is dependent on file size or host devices.

*5 You may not be able to use XQD Memory Card G Series in combination with an XQD ExpressCard adapter(QDA-EX1), depending on a product you use with G series. In such case, please refer to the information of your product for detail.



XQD Performance Movie



Introducing
Sony
XQD Memory Card



XQD H series Promotion Movie