

XQD G Series Memory Card

32GB, 64GB, 120GB, 128GB, 240GB and 256GB XQD Series memory cards for 4K recording.



Overview

Dependable 4K Video Recording

Sony's unique controller ensures stable 4K video recording thanks to 2-way communication to manage data bottlenecks with compatible cameras. A 240GB card offers approximately 45 minutes of 4K XAVC Intra 60P (600 Mbps) recording using Sony's 4K PXW-FS7 II.

High Speed Data Transfer

With a read speed of up to 440MB/s*1 the XQD G Series memory cards can dramatically reduce ingest time for even for the largest sized video files taken by 4K video cameras, or large quantities of RAW images taken by high-end DSLRs.

*1 Based on Sony internal testing. Transfer speeds vary and are dependent on host devices, the OS version or usage conditions.

Designed for professionals

Sony's XQD memory cards are Shockproof, magnet-proof, anti-static and resistant to breakage - offering full performance even in extreme temperatures, under exposure to intense UV light and airport X-rays machines. Designed for prolonged professional use, Sony XQD cards are tested for dependable storage, wherever you need to shoot*2.

Sony introduces QD-G120F(120GB) and QD-G240F(240GB) to the product series. These models are significantly more robust than XQD standard.

QD-G120F(120GB) and QD-G240F(240GB) are up to 5 times*3 more drop resistant - resilient against a drop of 5 metres*4. Pro users can be confident, even in the most physically demanding shooting conditions.

QD- QD-G120F(120GB) and QD-G240F(240GB) also offer up to 2.5 times* more resistance to bend forces than XQD standard - increasing durability under repeated extraction/insertion at camera card slots.

*2 Based on Sony testing. Actual performance may vary and is dependent on environment and usage.

*3; *4 Based on Sony testing. We cannot guarantee against damage to recorded data or card in all situations and conditions.

Extremely Durable Shell Structure

Increased shell strength thanks to Sony's unique techniques improves durability and recessed contact pins protect them from damage, dust or electrostatic shock for more reliable use even in harsh environments.

File Rescue software available for download*5

Aids in the recovery of photos and videos that may have been deleted. Applies most

advanced algorithm to realize higher rate of recovery of RAW image, MOV files and 4K XAVC-S video files taken with Sony/Nikon devices.

*5 Please refer to the URL <http://www.sony.net/memorycard/> (Available in English only for some regions). Please note that not all data may be recoverable.

Features

Fast recording media for professional use

Sony XQD G Series has a reading speed of 440MB/s and a writing speed of 400MB/s*.

* Based on Sony internal testing. Transfer speed may vary and depend on host device

High capacity storage

The XQD G Series is available in 32GB, 64GB, 120GB, 128GB, 240GB and 256GB

Increasing performance

Sony XQD G Series dramatically enhances the capabilities of high-speed burst shooting with DSLR cameras. A Sony unique Speed-Degradation Avoiding Function enables stable recording with 4K video cameras.

Safe and reliable media

The XQD cards are tough enough for extreme conditions and on-location filming. They also feature Sony’s intelligent controllers possessing wear levelling, error correction code and data refresh functions.

Superior robustness: QD-G120F(120GB) and QD-G240F(240GB)

Versus the current XQD standard, QD-G120F(120GB) and QD-G240F(240GB) that have been added to the product series are significantly more robust:

5 times* higher drop resistance.

2.5 times* higher in bend resistance.

Significantly better twist resistance and substantially superior drop resistance*.

*Based on Sony testing. We cannot guarantee against damage to recorded data or card in all situations and conditions.

Compatible with PXW-FS7/FS7 II, PXW-Z100, FDR-AX1 + Nikon DSLRs

*Note: PXW-FS7/FS7 II require device firmware update to enable compatibility with QD-G120F/G240F. QD-G120F/G240F cannot be used with PXW-Z100.

Specifications

Specifications	
Interface	ExpressCard/34 PCI Express Gen.2, USB3.1 Gen.1(Super Speed USB))
Write Speed	400MB/s *1
Read Speed	440MB/s *1
Capacity*2	32GB: QD- G32E 64GB: QD- G64E 120GB: QD- G120F 128GB: QD- G128E 240GB: QD- G240F 256GB: QD- G256E
Operating temperature	-25°C to 65°C

Storage temperature	-40°C to 85°C
Weight	Approx.10g
Dimension (W x D x H)	29.6 x 38.5 x 3.8 mm

Note

*1	Based on Sony internal testing. Transfer speeds vary and are dependent on host devices, the OS version or usage conditions.
*2	A portion of the memory is used for system files and may vary.

Gallery

