

SONY

**Ultra High
Durability
and File
Recovery
Support**
for Pro Experience



SD Card for Professional



4K

XAVC S

Sony SD Card for Professional

HIGH DURABILITY AND RELIABILITY

Sony SD Card for Professional is specially designed for professional camcorders with its outstanding physical strength. Its durability is **10x tougher¹** against conventional SD card thanks to special material and double-welding injection.

*1 Compare to Sony's regular SD card at bending test.

ENHANCED FILE RECOVERY

Sony SD Card for Professional supports popular video formats such as AVCHD and XAVC-S. The **enhanced file recovery software²** provided by Sony³ applies special algorithm for high rate of recovery⁴. **Professional recovery service⁵** handled by Sony engineers is available.

*2 Full data recovery is not guaranteed.

*3 www.sony.net/Products/memorycard/en_us/datarescue/index.htm

*4 Based on Sony's internal testing.

*5 File rescue for XAVC Long is currently under study.

		SD for Professional	Regular SD Card (SONY)
Water proof		72 hours @ 1.2m (Higher than IPX7)	IPX7 (IEC) 1 m of room-temperature tap water for 30 minutes
Dust proof		IP6X (IEC)	IP5X (IEC)
Shock/Vibration		2500G	500G
Bend		100N	10N
Twist (Torque)		1N·m	0.15N·m
Drop		5m	1.5m

			SD for Professional
Software (Free)	Video file recovery	AVCHD / XAVC-S	○
	Full folder structure recovery	AVCHD	○
		XAVC-S	×
Sony Professional Engineering Laboratory	Video file recovery	AVCHD / XAVC-S	○
	Full folder structure recovery	AVCHD / XAVC-S	○

SPECIFICATION CHART



SF-32P



SF-64P

Description		SDHC UHS1 Memory Card	SDXC UHS1 Memory Card
Memory size		32GB	64GB
User capacity		Approx. 28.8GB ^{*1}	Approx. 57.6GB ^{*1}
Speed	Speed class	Class 10 (SD Speed Class) Class 3 (UHS Speed Class)	
	Transfer speed	Read: Up to 95MB/s Write: Up to 90MB/s ^{*2}	
SD interface		UHS1	
Power requirements		2.7V - 3.6V	
Operating condition	Current	800mA	
	Temperature	-25 ~ +85°C (Non-condensing)	
Service support warranty period		5 years	

*1 Approximately 57.6 GB (61,847,528,960 bytes) available.

*2 Up to 95MB/s transfer speed; write speed: 90MB/s. Based upon Sony testing using SD Association certified testing tool. Transfer speeds vary and are dependent on host device.

FORMAT COMPATIBILITY

	Format	Resolution	Bit Rate	SF-32P	SF-64P
4K	XAVC Long 420	3840 x 2160	100Mbps / 60Mbps	-	○
HD	XAVC Long 422	1980 x 1080	25Mbps / 35Mbps / 50Mbps	-	○
HD	MPEG HD 422	1980 x 1080	50Mbps	-	○ ^{*1}
4K	XAVC-S	3840 x 2160	100Mbps / 60Mbps	-	○
HD	XAVC-S	1980 x 1080	50Mbps	-	○
HD	AVCHD	1980 x 1080	28Mbps / 24Mbps / 17Mbps	○	○
SD	AVCHD	1280 x 720	24Mbps / 17Mbps	○	○

*1 NOT compatible with Slow & Quick Mode.