

SONY



Sony SxS-1 Memory Card

EXPERIENCE AFFORDABLE

FOR FILE BASE WORK FLOW



Sony SxS-1 Memory Card

HIGH-SPEED DIGITAL HD VIDEO WORKFLOW FOR PROFESSIONALS.

EXPERIENCE AFFORDABLE WITH SONY'S SXS-1 SERIES

SxS-1 is designed to work with XDCAM™ series professional camcorders and non-linear video editing systems. The SBS-32G1B, SBS-64G1B, and SBS-128G1B can read data at a rapid **3.5Gbps**. Up to 240 minutes for MPEG HD 4:2:2 50Mbps can be recorded on the larger 128GB card.

HIGH SPEED DATA TRANSFER

SxS-1 offer Read Speed **3.5Gbps** as maximum transfer rate. You can transfer 120 minutes of HD 4:2:2 recording in just 3 minutes without the need for special adapters (with the 64GB model). This high speed digital workflow keeps you ahead of any deadline and competition.

MEMORY MEDIA UTILITY

For professional's convenience, SxS-1 is fully compatible with the "Memory Media Utility" application which offers various card management functions such as library function, indications of lifetime, simultaneous data backup to 3 locations as well as formatting function.

SxS-1 MEMORY CARD SPECIFICATION

Model Name	SBS-32G1B	SBS-64G1B	SBS-128G1B
Capacity	32GB*	64GB*	128GB*
Interface	ExpressCard/34, PCI Express Gen2		
Read Speed	3.5Gbps (=440MB/s)**		
Power Consumption	TYP. Approx.2.1 W		
Operating Temperature	-25°C ~ 65°C		
Storage Temperature	-40°C ~ 85°C		
Weight	Approx. 27g		
Dimensions (W x D x H)	Approx. 34 x 5 x 75mm (excluding the projecting parts)		
Reliability**	Shock Resistance	1,500G	
	Vibration Proof	15G	
	Insertion/Removable Durability	30,000 times	
	Shock Absorption	150cm	

* 1GB = 1 billion bytes. A portion of the memory is used for system files and may vary.

** Based on Sony internal testing, actual speed varies upon the measurement conditions. For high speed performance of this media, your product needs to be compatible with PCI Express Gen2.

*** Performance test by Sony Internal Standard.

- To use SxS memory card with some devices, may need to update device software. Please check the device support web site before use.
- The ExpressCard™ word mark and logo are owned by USB Implementers Forum (USB-IF) and are licensed to Sony Corporation.
- Windows is a trademark of Microsoft Corporation in the United States and/or other countries.
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RECORDING TIME

Codec	Bit-rate	Approx. Recording Time (min)		
		SBS-32G1B	SBS-64G1B	SBS-128G1B
XAVC Intra 4:2:2	111Mbps	30	60	120
	89Mbps	35	70	140
XAVC Long	50Mbps	60	120	240
	35Mbps	85	170	340
MPEG HD 4:2:2	50Mbps	60	120	240

