

> EXCERIA PRO™

SDHC™ SD CARDS

The advanced EXCERIA PRO™ high performance SD cards are compliant with the new UHS-II Speed Class. The EXCERIA PRO™ SD cards have a maximum read speed of 260MBytes/s and write speed of 240MBytes/s – the highest available to date. Perfect for professionals demanding the highest possible write speeds.

The series has the X-RAY Proof label.



> SPECIFICATIONS

		EXCERIA PRO™ SDHC™ SD Cards	
Overview:			
Available Density		16GB, 32GB	
Speed Class		UHS Speed Class 1	
Write Speed		Up to 240 MBytes/s **	
Read Speed		Up to 260 MBytes/s **	
Warranty		5 Years	

Interface Speeds:				
SD Bus Interface		New UHS-II Interface HD 312 Mode	UHS-I Interface SD 104 Mode	Conventional SD Interface SD High-Speed Mode
Transfer Speed ⁽¹⁾	Max. Bus Speed ⁽²⁾	312 MBytes/s	104 MBytes/s	25 MBytes/s
	Max. Speed ⁽³⁾	Read: 260 MBytes/s Write: 240 MBytes/s	Read: 95 MBytes/s Write: 90 MBytes/s	Read: 23 MBytes/s Write: 23 MBytes/s

Physical Specification:	
Dimensions	32.0 mm (L) × 24.0 mm (W) × 2.1 mm (H)
Weight	Approx. 2g

	16GB	32GB
Model Numbers:		
EAN Code	4047999330370	4047999330387
Part Number	SD-XPRO16UHS2(BL8)	SD-XPRO32UHS2(BL8)



> TOSHIBA – THE INVENTOR OF FLASH MEMORY

In 1984, Toshiba developed a new type of semiconductor memory called flash memory, leading the industry into the next generation ahead of its competitors.

Some time later in 1987, NAND flash memory was developed, and this has since been used in a variety of memory cards and electronic equipments. The NAND flash market has grown rapidly, with flash memory becoming an internationally standardized memory device. Toshiba, the inventor of flash memory, has carved out a path to a new era in which we are all able to carry videos, music and data with us wherever we go.

History of Flash Memory	
1984	Developed NOR-type Flash Memory
1987	Developed NAND-type Flash Memory
Jul. 2000	Released SD™ Memory Card
Jun. 2003	Released miniSD™ Memory Card
Dec. 2003	Released USB Flash Memory
Jul. 2006	Released microSD™ Memory Card
Oct. 2006	Released SDHC™ Memory Card
May. 2010	Released SDXC™ Memory Card



The information contained herein is subject to change without notice.

*1) For the purpose of calculating read/write speed in this context, 1MB = 1,000,000 bytes.

*2) Theoretical maximum speed based on SD Association specification (www.sdcard.org).

*3) Based on Toshiba's test results. Read and write speed may vary depending on user specifications such as device used and file size read or written

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