

> EXCERIA PRO™ – M401

UHS-I microSDHC™ & microSDXC™ CARDS WITH ADAPTOR

Toshiba's microSD cards display the extra reliable, fast and small devices for your needs. EXCERIA PRO™ storage solutions in action-cameras and other wearables are perfect for 4K video recording in the fastest and toughest situations. The series is made for hard conditions: waterproof, shock-proof, X-Ray proof and temperature-proof. The card includes a data recovery software.*₂
The SD adaptor included with the card gives you a wide variety of use options.



> SPECIFICATIONS

EXCERIA PRO™ M401 microSDHC™ & microSDXC™ Cards	
Overview:	
Capacity	16GB, 32GB, 64GB
Interface	SD Memory Card standard compatible
Speed Class	UHS-I U3 * ₃
Write Speed	Up to 80 MB/s * ₁
Read Speed	Up to 95 MB/s * ₁
Warranty	5 Years

Physical Specification:	
Dimensions	15 mm (L) x 11 mm (W) x 1.0 mm (H)
Weight	Approx. 0.4g

Environmental:	
Operating Temp.	-25°C to +85°C
Storage Temp.	-40°C to +85°C

	16GB	32GB	64GB
Model Numbers:			
EAN Code	4047999410348	4047999410355	4047999410362
Part Number	THN-M401S0160E2	THN-M401S0320E2	THN-M401S0640E2



> **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
Sep. 2010	Developed SDHC Memory Card – World’s fast
Sep. 2011	Developed World’s first SDHC Memory Card with Embedded Wireless LAN, FlashAir™
Mar. 2012	Released the new brand EXCERIA™
Jul. 2013	Developed EXCERIA™ UHS II World’s fastest Write Speed
Feb. 2015	Developed World’s first SD Card with built-in NFC



The information contained herein is subject to change without notice.
Toshiba cards are fully compliant with the latest SD Association specifications.

*1 e.g. Read and write speeds may vary depending on the read and write conditions, such as devices you use and file sizes you read and/or write.

*2 The cards give you the opportunity to recover deleted content using dedicated recovery software. Downloadable from our partners LC Tech up to a year after the card is purchased, the recovery software supports a wide variety of languages and operating systems, to restore your precious memories.

*3  UHS speed class 3.30 MB/s Min. write performance for video recording on UHS-I & UHS-II interfaces.
 Speed class 10.10 MB/s Min. write performance for video recording on standard interface.

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