

## > EXCERIA™ – M301-EB

UHS-I microSDHC™ & microSDXC™ CARDS WITH ADAPTOR

Toshiba's microSD™ cards offer high capacity storage of up to 128GB in an incredibly small package. The SD adaptor included with the card gives you a wide variety of use options. Put it in your digital camera and you can easily transfer your pictures to devices with microSD™.

Now you are more flexible than ever. SD or microSD™, it is your choice.

The series is made for hard conditions: it is waterproof, shock proof and X-Ray proof.



### > SPECIFICATIONS

EXCERIA™ M301-EB microSDHC™ & microSDXC™ Cards	
<b>Overview:</b>	
Capacity	8GB, 16GB, 32GB, 64GB, 128GB
Interface	SD Memory Card standard compatible
Speed Class	UHS-I U1
Read Speed	Up to 48 MB/s **
Warranty	5 Years
<b>Physical Specification:</b>	
Dimensions	15 mm (L) x 11 mm (W) x 1.0 mm (H)
Weight	Approx. 0.4g
<b>Environmental:</b>	
Operating Temp.	-25°C to +85°C
Storage Temp.	-40°C to +85°C
<b>Model Numbers:</b>	
	8GB                      16GB                      32GB                      64GB                      128GB
EAN Code	4047999410157      4047999410164      4047999410171      4047999410188      4047999410195
Part Number	THN-M301R0080EB    THN-M301R0160EB    THN-M301R0320EB    THN-M301R0640EB    THN-M301R1280EB



## > 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.

 UHS speed class 1.10MB/s Min. write performance for video recording on UHS-I & UHS-II interfaces.

 Speed class 10.10MB/s Min. write performance for video recording on standard interface.

\*\* 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.