



microSD™& microSDHC™ miniSD™

Ultra-Compact Flash Memory Cards

Mobile devices are playing an increasingly important role in our daily lives. Aimed at heavy mobile users of cell phones, eBooks, tablet PCs or portable gaming consoles, Transcend's microSD/microSDHC cards are the most economical memory-expanding solution to increase the amount of built-in memory for expandable mobile devices.

No bigger than a thumb nail, Transcend's miniSD and microSD memory cards offer sufficient space for keeping hundreds of thousands of pictures, movies, music and other files on your portable device—with storage capacity of up to an incredible 32GB!















microSD™& microSDHC™ miniSD™

Ultra-Compact Flash Memory Cards



Features

- Tiny, convenient form factor
- Available in 80x Ultra speed
- Includes full size SD adapter or compact USB card reader (-2 & P3 packages)
- Compatible with today's most popular cell phones and portable devices
- Exceptional reliability and long-life data retention
- Internal Error Correction Code (ECC) automatically detects and fixes transfer errors
- Complies with Secure Digital Music Initiative (SDMI) portable device requirements
- Supports Content Protection for Recordable Media (CPRM)
- Lifetime Warranty

Specifications

Dimensions (L x W x H)	microSD / microSDHC: 11mm x 15mm x 1.0mm miniSD: 21.5mm x 20mm x 1.4mm
Weight	microSD / microSDHC: 0.4g miniSD: 1.0g
Operating Voltage	2.7V ~ 3.6V
Operating Temperature	-25°C (-13°F) to 85°C (185°F)
Connector Durability	10,000 insertions / removals
Certificates	CE, FCC, BSMI

What is the SD Speed Class Rating?

The SD Association has defined four speed classes to help users identify the speed and performance of SDHC cards.

The speed class depends on a guaranteed minimum sustained Read/Write performance under specific operating conditions.









A speed of 2MB/s or higher is guaranteed A speed of 4MB/s or higher is guaranteed

A speed of 10MB/s or higher is guaranteed higher is guaranteed

Ordering Information

microSDHC™

TS32GUSDHC4	32GB
TS32GUSDHC2	32GB
TS32GUSDC4*	32GB
TS16GUSDHC10	16GB
TS16GUSDHC6	16GB
TS16GUSDHC4	16GB
TS16GUSDHC2	16GB
TS16GUSDHC6-P3	16GB
TS16GUSDHC2-P3	16GB
TS16GUSDC4*	16GB
TS16GUSDC2*	16GB
TS8GUSDHC10	8GB
TS8GUSDHC6	8GB
TS8GUSDHC4	8GB
TS8GUSDHC2	8GB
TS8GUSDHC6-2	8GB
TS8GUSDHC6-P3	8GB
TS8GUSDHC2-P3	8GB
TS8GUSDC6*	8GB
TS8GUSDC4*	8GB
TS8GUSDC2*	8GB
TS4GUSDHC10	4GB
TS4GUSDHC6	4GB
TS4GUSDHC4	4GB

TS4GUSDHC2	4GB
TS4GUSDHC6-2	4GB
TS4GUSDHC6-P3	4GB
TS4GUSDHC2-P3	4GB
TS4GUSDC6*	4GB
TS4GUSDC4*	4GB
TS4GUSDC2*	4GB
microSD™	
TS2GUSD	2GB
TS2GUSDC*	2GB
TS2GUSD-2	2GB
TS2GUSD-P3	2GB
TS1GUSD	1GB
TS1GUSDC*	1GB
TS1GUSD-2	1GB
TS512MUSD	512MB
miniSD™	
TS2GSDM	2GB
TS1GSDM80	1GB
TS1GSDM	1GB
TS256MSDM80	256MB
-2: Comes with two adapters	

- -P3: Comes with USB card reader

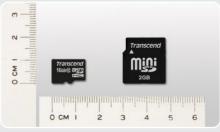
Key Benefits



Compatible with cell phones, eBooks, tablet PCs, etc.



Long-life data retention



Extremely compact dimensions



Available with full size SD adapters or USB card reader



Available in capacities up to 32GB







^{* :} Adapter not included