



For lifetime warranty policy, please see Warranty Card for details and limitations.

# SDHC Memory Card

## Flash Products



## Enrich Your Digital Life

**T**he SDHC (SD High-Capacity) is the new generation of SD cards (Version 2.0). Formatted in FAT32, SDHC cards reach a maximum capacity of 32GB and can fulfill the high-capacity demand of the new SDHC devices, such as digital camera, DV, HDTV. Transcend's standard SDHC memory cards offer hassle-free data storage and transfer with the best price-to-performance value. Now you can enjoy a high-quality digital life and store all of your MP3 music files, high-resolution pictures, and video clips in your SDHC card.

### Why Transcend

- Fully compatible with the SD 2.0 Standard
- 4GB and 8GB High Capacity
- Supports Error Correcting Code (ECC) to detect and correct errors
- Supports In System Programming (ISP) to load firmware
- Supports power down and sleep modes
- Mechanical Write Protection Switch
- Original NAND Flash Chip
- Lifetime Warranty

# Flash Products

# SDHC Memory Card



|                  |                                 |
|------------------|---------------------------------|
| Form Factor:     | 32mm x 24mm x 2.1mm             |
| Op. Voltage:     | 2.7V~3.6V                       |
| Op. Temperature: | -25°C (-13°F) to 85°C (185°F)   |
| Durability:      | 10,000 insertion/removal cycles |
| Weight:          | 2g                              |
| MTBF:            | 1,000,000 hours                 |

### Features

- Ultra Performance class 2/6
- Compatible with SDHC devices with SD slot

### Caratteristiche

- Ultra performante di classe 2/6
- Compatibile con i dispositivi SDHC con slot SD.

### 特色

- 超高性能class 2/6
- 相容於有SD 插槽的SDHC 裝置

### 제품 특징

- 울트라 퍼포먼스 클래스 2/6
- SD 슬롯을 가진 SDHC 기기와 호환.

### Eigenschaften

- Ultra Performance (SDHC Klasse 2/6)
- Kompatibel zu SDHC Endgeräten mit SD Karteneinschub

### Características

- Ultra Desempeño clase 2/6
- Compatible con dispositivos SDHC con ranura SD

### 特色

- 超高性能class 2/6
- 兼容于有SD 插槽的SDHC装置

### Caractéristiques

- Performance de classe 2/6
- Compatible avec les appareils SDHC munis d'un slot SD

### Особенности

- SDHC Ultra Performance Class 2/6
- Совместимость со всеми устройствами SDHC

### 特色

- Class 2/6 のウルトラパフォーマンス
- SDHC対応デバイスのみで互換

## Ordering Information

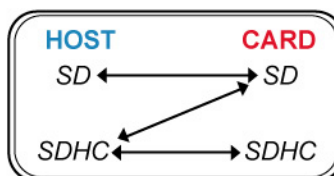
### What is Class Speed Rating of SDHC card?

The SD Association defines 3 speed classes to help users identify speed and performance of SDHC cards. It specifies a minimum sustained write speed (Class 2: 2MB/s; Class 4: 4MB/s; Class 6: 6MB/s) respectively. You can look for the Speed Class Logo to identify the performance class of your memory cards and host devices.

|                | Pw-write min. | Pm-move min. | Pr-read min. | TFW (Ave.) max. | TFW (Max.) max. | TFR (4KB) max. |
|----------------|---------------|--------------|--------------|-----------------|-----------------|----------------|
| <b>Class 2</b> | 2 (MB/sec)    | 1 (MB/sec)   | 2 (MB/sec)   | 100(ms)         | 750(ms)         | 4(ms)          |
| <b>Class 4</b> | 4 (MB/sec)    | 2 (MB/sec)   | 4 (MB/sec)   | 100(ms)         | 750(ms)         | 4(ms)          |
| <b>Class 6</b> | 6 (MB/sec)    | 3 (MB/sec)   | 6 (MB/sec)   | 100(ms)         | 750(ms)         | 4(ms)          |

### Compatibility with SDHC 4GB/8GB card:

The SDHC cards can only work with SDHC compatible devices. Please make sure of the SDHC logo on the packaging of devices and also check with your device manufacturers of their devices supporting SDHC.



### Package Contents

1. SDHC Memory Card
2. Quick Instruction Guide



### SDHC Memory Card

#### Hi-Speed with SLC Flash Inside.

| Transcend P/N | Memory Size | Class |
|---------------|-------------|-------|
| TS4GSDHC6     | 4GB         | 6     |

#### Normal-Speed with MLC Flash Inside.

| Transcend P/N | Memory Size | Class |
|---------------|-------------|-------|
| TS8GSDHC      | 8GB         | 2     |
| TS4GSDHC      | 4GB         | 2     |

**Transcend**  
Exceeding Your Expectations

### Transcend Information, Inc.

TAIWAN  
California Office, U.S.A.  
Maryland Office, U.S.A.  
GERMANY  
THE NETHERLANDS  
UK  
JAPAN  
HONG KONG  
CHINA

Tel: +886-2-2792-8000  
Tel: +1-714-921-2000  
Tel: +1-410-689-4900  
Tel: +49-40-538-907-0  
Tel: +31-10-298-8500  
Tel: +44-1442-265-494  
Tel: +81-3-5820-6000  
Tel: +852-2331-8929  
Tel: +81-21-6161-9388

Fax: +886-2-2793-2222  
Fax: +1-714-921-2111  
Fax: +1-410-789-7770  
Fax: +49-40-538-907-90  
Fax: +31-10-298-8599  
Fax: +44-1442-244-900  
Fax: +81-3-5820-6012  
Fax: +852-2331-2987  
Fax: +86-21-6161-9303

E-mail: sales@transcend.com.tw  
E-mail: sales@transcendusa.com  
E-mail: sales\_md@transcendusa.com  
E-mail: vertrieb@transcend.de  
E-mail: sales@transcend.nl  
E-mail: sales@transcend-uk.com  
E-mail: sales@transcend.co.jp  
E-mail: sales@transcend.com.hk  
E-mail: sales\_sh@transcendchina.com

