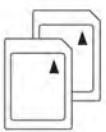




Unparalleled speed



## SDHC™

### Flash Cards & HD Video Cards

As high-tech gadgets become increasingly advanced with ever-improving video and audio quality, we find ourselves needing extra speed to take high-megapixel pictures or shoot HD videos, while needing more memory space to store our digital masterpieces.

Thanks to attaining the new Class 10 specification, Transcend's SDHC cards boost data transfer rates of up to 20MB/s on devices supporting SD 3.0, ensuring that your device remains quick and responsive while recording and viewing files. With vast storage space of up to 32GB, you can store your entire music or picture collection on today's digital cameras, HDTV digital video cameras, PDAs—or any other memory-hungry devices.



Up to **32GB**  
of Storage Space



(HD Video Cards)  
Up to **4 hours**  
of Full HD Video

# SDHC™

Flash Cards & HD Video Cards



## Features

- Perfect for recording and storing HD video content
- SDHC compliant
- Supports up to 20MB/s read and 17MB/s write speeds (Class 10)
- Compatible with SD 3.0 standard (Class 10) or SD 2.0 standard (Class 2 and Class 6)
- Built-in Error Correction (ECC) automatically detects and fixes transfer errors
- Complies with Secure Digital Music Initiative (SDMI) portable device requirements
- Supports Content Protection for Recordable Media (CPRM)
- Mechanical write-protection switch
- Lifetime warranty

## Specifications

<b>Dimensions (LxWxH)</b>	32mm x 24mm x 2.1mm
<b>Weight</b>	2.0g
<b>Operating Voltage</b>	2.7V ~ 3.6V
<b>Operating Temperature</b>	-25°C (-13°F) to 85°C (185°F)
<b>Physical Durability</b>	10,000 insertions / removals

## 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 performance under specific operating conditions.



## HD Video Storage Chart

	1920x1080 @ 13Mbps	1920x1080 @ 9Mbps	1440x1080 @ 6Mbps
<b>4GB</b>	40 min.	1 hour	1 hr. 30 min.
<b>8GB</b>	1 hr. 20 min.	2 hours	3 hours
<b>16GB</b>	2 hr. 40 min.	4 hours	6 hours

\* Based on 30fps progressive H.264/MPEG-4 AVC video compression. Actual HD video recording time may vary depending on resolution, compression profile, frame rate, and interlace settings.  
\*\* 1GB = 10 billion Bytes. A small portion (1~3%) of each card's storage capacity is reserved for firmware and maintenance use.

## Ordering Information

### CLASS 10 Ultimate

TS4GSDHC10	4GB
TS8GSDHC10	8GB
TS16GSDHC10	16GB

### CLASS 6

TS4GSDHC150	4GB	150x
TS8GSDHC150	8GB	150x

### CLASS 6 Premium

TS4GSDHC6	4GB
TS4GSDHC6-P2	4GB

TS8GSDHC6	8GB
TS8GSDHC6-P2	8GB
TS16GSDHC6	16GB
TS16GSDHC6-P2	16GB
TS32GSDHC6	32GB
TS32GSDHC6-P2	32GB

\* Includes SDHC USB Card Reader

### CLASS 10 HD Video Card

TS4GSDHC6V	4GB	60min
TS8GSDHC6V	8GB	120min
TS16GSDHC6V	16GB	240min

### CLASS 2

TS4GSDHC2	4GB
TS4GSDHC2-P2	4GB
TS8GSDHC2	8GB
TS8GSDHC2-P2	8GB
TS16GSDHC2	16GB
TS16GSDHC2-P2	16GB
TS32GSDHC2	32GB
TS32GSDHC2-P2	32GB

\* Includes SDHC USB Card Reader

## Key Benefits



Compatible with advanced new SDHC devices



Convenient labeling space (HD Video Card)



Supports up to 20MB/s read speeds



Mechanical write-protection switch



Card reader included  
(4GB~32GB SDHC6 & 4GB~32GB SDHC2 package)

