

## Embedded Solutions



### SD Cards

## SDXC/SDHC Class 10 UHS-I 600x

For professionals working with today's cutting-edge photography and video equipment, Transcend's Class 10 SDXC/SDHC UHS-I cards provide an incredible level of performance and vast storage capacity to meet the demands of high-resolution image capture and full HD video recording. Additionally, the top-tier MLC NAND flash chips inside provide consistent long-life durability and endurance.

### Features

- MLC flash-based performance and reliability
- Supports Ultra High Speed Class I specification
- Class 10 compliant - Fully compatible with SD 3.01 standards
- Efficient exFAT file system (SDXC cards only)
- Built-in Error Correcting Code (ECC) to detect and correct transfer errors
- Exclusive RecoveRx photo recovery software

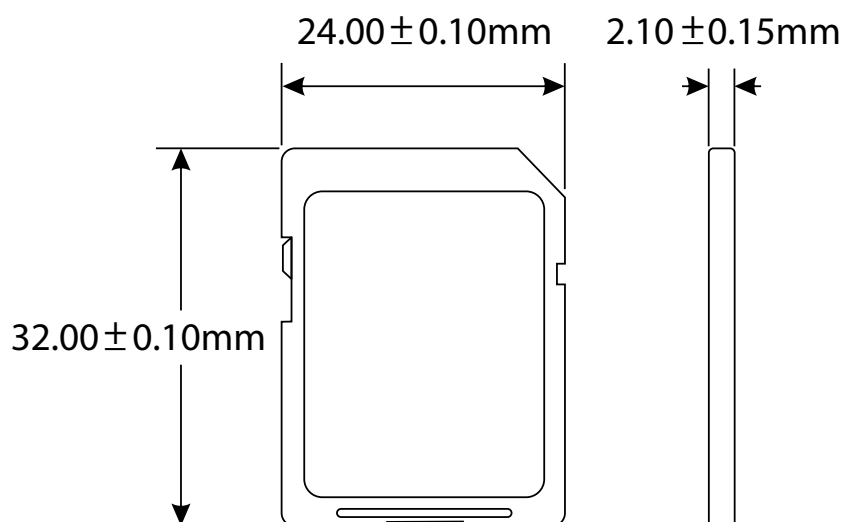
### Ordering Information

|       |                |
|-------|----------------|
| 8GB   | TS8GSDHC10U1   |
| 16GB  | TS16GSDHC10U1  |
| 32GB  | TS32GSDHC10U1  |
| 64GB  | TS64GSDXC10U1  |
| 128GB | TS128GSDXC10U1 |

## Specifications

|                       |                                                                               |                                                |
|-----------------------|-------------------------------------------------------------------------------|------------------------------------------------|
| Appearance            | Dimensions (Max.)                                                             | 32 mm x 24 mm x 2.1 mm (1.26" x 0.94" x 0.08") |
|                       | Weight (Max.)                                                                 | 2 g (0.07 oz)                                  |
| Storage               | Capacity                                                                      | 8 GB/16 GB/32 GB/64 GB/128 GB                  |
| Operating Environment | Operating Voltage                                                             | 2.7V ~ 3.6V                                    |
|                       | Operating Temperature                                                         | -25°C (-13°F) ~ 85°C (185°F)                   |
| Performance           | Read Speed (Max.)                                                             | 90 MB/s                                        |
|                       | Insertion/Removal Cycles                                                      | 10,000                                         |
| Warranty              | Certificate                                                                   | CE/FCC/BSMI/RCM                                |
|                       | Warranty                                                                      | Five-year Limited Warranty                     |
| Note                  | • Speed may vary due to host hardware, software, usage, and storage capacity. |                                                |

## Mechanical Dimensions



Product specifications are subject to change without notice. Pictures shown may differ from actual products. Total accessible capacity varies depending on operating environment. Due to the complexity and variety of industrial applications, Transcend cannot guarantee 100% compatibility with all platforms and under all scenarios. For special applications and environments, it is strongly suggested that you contact Transcend beforehand for clarification.



Please feel free to contact us with any special requests you might have.  
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