Built for where life takes you

As a world leader in flash memory technology, Samsung brings memory card solutions that match your storage needs. Reliable performance, excellent compatibility, and multi-proof durability make these cards the perfect choice for smartphones, tablets, action camera, drone, handheld game consoles and more.

Key Advantages

- **Video Quality**: Capture seamless 4K UHD videos & transfer faster
- **App performance**: Faster app and game performance with A2
- **Capacity**: Available from 64GB to 512GB
- **Durability**: 6-proof protection for peace of mind
- **Warranty**: 10-year limited warranty

Compatible Devices

- Mobile phone
- Tablet
- Action Camera
- Drone
- 360° Camera
- Laptop
- Handheld Game Console
- etc.
### Specifications

<table>
<thead>
<tr>
<th>Line up</th>
<th>PRO Ultimate</th>
<th>PRO Plus</th>
<th>EVO Plus</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Capacity</strong></td>
<td>512GB</td>
<td>256GB</td>
<td>128GB</td>
</tr>
<tr>
<td><strong>Form factor</strong></td>
<td>microSDXC™</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Interface</strong></td>
<td>UHS-I (SDR104)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Read speeds</strong></td>
<td>Up to 200 MB/s</td>
<td>Up to 180 MB/s</td>
<td>Up to 130 MB/s transfer speeds</td>
</tr>
<tr>
<td><strong>Write speeds</strong></td>
<td>Up to 130 MB/s</td>
<td></td>
<td>Up to 130 MB/s</td>
</tr>
<tr>
<td><strong>Speed Class</strong></td>
<td>U3, V30, A2, Class 10</td>
<td>U3, V30, A2, Class 10</td>
<td>U1, V10, A1, Class 10</td>
</tr>
<tr>
<td><strong>Certification</strong></td>
<td>CE(UKCA)/FCC/VCCI/RCM</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Warranty</strong></td>
<td>Limited 10-year warranty</td>
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</tr>
</tbody>
</table>

1) 1GB = 1,000,000,000 bytes. Actual storage capacity may vary. 2) The foregoing read & write speeds are demonstrated by internal test conducted under certain controlled conditions, and actual speeds may vary depending upon usage and other conditions. For products incompatible with UHS-I interface, the speeds may vary subject to different interface conditions. 3) Warranty does not extend to dashcam, CCTV, surveillance camera and other write-intensive uses. Warranty for SD adapter and reader is limited to 1 year.

* Samsung is not liable for any i) damages and/or loss of data or ii) expenses incurred from memory card data recovery.

### Capacity by Media type

#### 4K UHD Video
- **512GB:** 30 hrs
- **256GB:** 15 hrs
- **128GB:** 7.5 hrs

#### FULL HD Video
- **512GB:** 80.5 hrs
- **256GB:** 40 hrs
- **128GB:** 20 hrs

#### 4K UHD Photos
- **512GB:** 207,159 Photos
- **256GB:** 103,566 Photos
- **128GB:** 51,783 Photos

#### FULL HD Photos
- **512GB:** 270,108 Photos
- **256GB:** 135,036 Photos
- **128GB:** 67,518 Photos

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### 6-proof Durability

1) Water-proof: withstand up to 72 hours in 1 meter depth seawater 2) Temperature-proof: operating temperatures of -25°C to 85°C; non-operating temperatures of -40°C to 85°C
3) X-ray-proof: up to 100 mGy, equal to airport X-ray machines 4) Magnetic-proof: up to 15,000 gauss, or the magnetic field equivalent of a high-field MRI 5) Drop-proof: withstand drops up to 5 meters (16.4 feet)
6) Wearout-proof: up to 10,000 swipes. *Proofs are for the microSD card and are not applicable to the adapter or reader.