**PRO Endurance**

**IEC 60529, IPX7** (up to 72 hrs in seawater)

-25˚C ~ 85˚C / -40˚C ~ 85˚C

up to 15,000 gauss (MRI scanners)

up to 50 Roentgen (airport X-ray machines)

Supports the demands of always-on devices

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**Specifications**

**Form Factor**
- microSDXC: 128GB, 64GB
- microSDHC: 32GB

**Application**
- Surveillance & security (IP/Home/Network) cams, dash cams, body cams, and other always-on applications

**Capacity**
- 128GB / 64GB / 32GB

**Interface**
- UHS-I SDR104

**Dimensions (WxHxD)**
- 15 x 11 x 1mm

**Weight**
- Approx. 0.5g

**Accessory**
- SD adapter

**Lifespan (hours)**
- 128GB: up to 43,800 hrs / 64GB: up to 26,280 hrs / 32GB: up to 17,520 hrs

**Speed**
- Read: up to 100 MB/s, Write: up to 30 MB/s

**Speed Class**
- Class 10

**Humidity**
- 40˚C, 93%, 500 hrs (storage)

**Durability**
- 10,000 insertion / removal cycles

**Certification**
- FCC, CE, VCCI, NATA

**Warranty**
- 128GB: 5-year limited / 64GB: 3-year limited / 32GB: 2-year limited

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**Extensive 4-Proof Support**

<table>
<thead>
<tr>
<th></th>
<th>Waterproof</th>
<th>Temperature-proof</th>
<th>Magnet-proof</th>
<th>X-ray-proof</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Surveillance</strong></td>
<td>IPX5 ~ IPX7</td>
<td>-20˚C ~ -50˚C / -10˚C ~ 60˚C</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Dash cams</strong></td>
<td>-</td>
<td>-10˚C ~ 60˚C</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Body cams</strong></td>
<td>IPX5 ~ IPX6</td>
<td>-25˚C ~ -65˚C / -20˚C ~ 80˚C</td>
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</tbody>
</table>

**Constant Recording Confidence**

Up to 43,800 hours of lasting performance for always-on video monitoring

The longest lasting memory card. Designed specifically for surveillance & security cams, dash cams, and body cams, the PRO Endurance boasts 25x longer continuous recording than speed-focused cards and offers 4K and FHD support with proven durability in harsh real-world conditions.

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For more information about Samsung PRO Endurance, please visit: [www.samsung.com/memorycard](http://www.samsung.com/memorycard)

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Super Extended Endurance

The PRO Endurance has a longer usage lifespan than other high endurance or speed-focused cards thanks to superior NAND technology. In devices that continuously write and overwrite data, it shows less wear and withstands significantly more cycles of repeated recording than other cards.

The industry’s longest lasting card for continuous recording

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Full HD Video</th>
<th>HD Video</th>
</tr>
</thead>
<tbody>
<tr>
<td>128GB</td>
<td>9h 24min</td>
<td>14h</td>
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<tr>
<td></td>
<td>18h 39min</td>
<td></td>
</tr>
<tr>
<td>64GB</td>
<td>4h 42min</td>
<td>7h</td>
</tr>
<tr>
<td></td>
<td>9h 19min</td>
<td></td>
</tr>
<tr>
<td>32GB</td>
<td>2h 20min</td>
<td>3h 30min</td>
</tr>
<tr>
<td></td>
<td>4h 39min</td>
<td></td>
</tr>
</tbody>
</table>

Max Recording Times

From accidents that happen in a flash to break-ins lasting for hours, recording time is crucial. The more storage, the longer you can record every important detail. As the industry’s only endurance card available in 128GB, it offers the most capacity for video recording and the longest lasting performance.

4K & FHD Support

Supporting both 4K and FHD video, the PRO Endurance is the optimal card for today’s 4K and high definition monitoring devices. Record and examine every moment close-up without missing any critical details.