SanDisk Ultra® II mSATA SSD
New life for your notebook or tablet

Performance
- Better overall system performance with faster application loads and better response
- No-wait boot up and shut down
- Fast game loads and performance
- Huge storage capacity

Proven Reliability
- Shock and vibration resistant
- SSD Dashboard reports on disk status and available updates for Windows only
- Flash memory protects your memories even if your computer fails

Comfort and Convenience
- Browse, play and work longer with up to 15% longer battery life
- Run cool and quiet in the office or at home

Boost performance and add capacity to your ultra-thin notebook or tablet with this compact mSATA SSD upgrade. With a SanDisk Ultra® II mSATA SSD in the slot, you’ll experience faster boot up and shut down, and faster application and data transfer speeds than ever before. With capacities up to one-half terabyte, your tablet or notebook can accommodate all your photos, videos, your music collection and more. You’ll boost your cool factor, too, with a solid state drive that doesn’t overheat, make noise or burn through battery. SanDisk® mSATA SSDs are tested and proven to be shock resistant, vibration resistant and resistant to temperature extremes, so your files are protected from accident and environmental damage. Made to upgrade your Android- or Windows-based devices.
**SanDisk Ultra® II mSATA SSD Specifications**

**Available capacities:** 128GB, 256GB, 512GB*

**Dimensions:** 2.00 x 1.18 x 0.16 in. (50.80 x 29.97 x 4.06 mm)

**Interface:** SATA Revision 3.0 (6 Gbit/s)

**Operating temperature:** 0°C to 70°C

**Shock:** Resistant up to 1,500 G @ 0.5m/sec

**Vibration (Operating/Non operating):** 5 gRMS, 10 – 2000 Hz / 4.9 gRMS, 7 – 800 Hz

**Endurance:** 1.75M hrs MTBF

**Warranty:** 3 years; Limited 3-year warranty (US)

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**SanDisk Ultra II mSATA SSD Performance**

<table>
<thead>
<tr>
<th>Available capacities</th>
<th>128GB</th>
<th>256GB</th>
<th>512GB</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sequential Read (up to)</strong></td>
<td>540 MB/s**</td>
<td>550 MB/s</td>
<td>550 MB/s</td>
</tr>
<tr>
<td><strong>Sequential Write (up to)</strong></td>
<td>360 MB/s</td>
<td>500 MB/s</td>
<td>500 MB/s</td>
</tr>
<tr>
<td><strong>Random Read (up to)</strong></td>
<td>90K IOPS</td>
<td>94K IOPS</td>
<td>99K IOPS</td>
</tr>
<tr>
<td><strong>Random Write (up to)</strong></td>
<td>40K IOPS</td>
<td>55K IOPS</td>
<td>68K IOPS</td>
</tr>
</tbody>
</table>

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**Global SKU**

<table>
<thead>
<tr>
<th>Global SKU</th>
<th>Part Number</th>
<th>UPC</th>
<th>MC UPC</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDMSATA-128G-G25</td>
<td>80-56-14340-128G</td>
<td>619659124878</td>
<td>40619659124876</td>
</tr>
<tr>
<td>SDMSATA-256G-G25</td>
<td>80-56-14340-256G</td>
<td>619659124885</td>
<td>40619659124883</td>
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<tr>
<td>SDMSATA-512G-G25</td>
<td>80-56-14340-512G</td>
<td>619659124892</td>
<td>40619659124890</td>
</tr>
</tbody>
</table>

* 1 gigabyte (GB) = 1,000,000,000 bytes. Some capacity not available for data storage.
** Based on internal testing; performance may vary depending upon drive capacity, host device, OS and application. 1 MB = 1 million bytes.
* SanDisk SSD Deployment Whitepaper 2015
** Shock resistant (up to 1500G) and vibration resistant (5gRMS, 10 – 2000 Hz / 4.9 gRMS, 7 – 800 Hz), temperature proof (from 00 C to 700D)

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At SanDisk®, we’re expanding the possibilities of data storage. For more than 25 years, SanDisk’s ideas have helped transform the industry, delivering next generation storage solutions for consumers and businesses around the globe.