**3xx and 4xx Series SSD Part Numbering System**

The part numbering system is available at [www.micron.com/numbering](http://www.micron.com/numbering)

**SSD Part Numbering System**

### Micron Technology

### Flash Drive (SSD)

### Drive Interface
- **A** = SATA 1.5 Gb/s
- **B** = SATA 3.0 Gb/s
- **D** = SATA 6.0 Gb/s
- **G** = PCIe Gen 2

### Drive Form Factor
- **AA** = 1.8-inch, 5mm, Micro SATA connector
- **AC** = 2.5-inch, 9.5mm
- **AG** = Full height, full length x8
- **AH** = Full height, half length x8
- **AK** = 2.5-inch, 7mm
- **AT** = mSATA

### Drive Density
- **001** = 1GB
- **002** = 2GB
- **004** = 4GB
- **008** = 8GB
- **014** = 14GB
- **016** = 16GB
- **025** = 25GB
- **030** = 30GB
- **032** = 32GB
- **050** = 50GB
- **060** = 60GB
- **064** = 64GB
- **100** = 100GB
- **120** = 120GB
- **128** = 128GB
- **175** = 175GB
- **200** = 200GB
- **256** = 256GB
- **350** = 350GB
- **400** = 400GB
- **512** = 512GB
- **700** = 700GB

### NAND Type
- **S** = SLC
- **M** = MLC

### NAND Component
- **A** = 4Gb, SLC, x8, 3.3V, (72nm)
- **B** = 8Gb, SLC, x8, 3.3V (50nm)
- **C** = 16Gb, MLC, x8, 3.3V (50nm)
- **D** = 4Gb, SLC, x8, 3.3V (50nm)
- **E** = 16Gb, MLC, x8, 3.3V (34nm)
- **F** = 32Gb, MLC, x8, 3.3V (34nm)
- **G** = 32Gb, MLC, x8, 3.3V, (34nm)
- **H** = 8Gb, SLC, x8, 3.3V, (50nm)
- **J** = 32Gb, MLC, x8, 3.3V, (25nm)
- **K** = 64Gb, MLC, x8, 3.3V, (25nm)
- **L** = 4Gb, SLC, x8, 3.3V (34nm)
- **M** = 8Gb, SLC, x8, 3.3V (34nm)
- **N** = 16Gb, SLC, x8, 3.3V (34nm)

### Sector Size
- **1** = 512 byte

### Product Family
- **AE** = C200/P200
- **AF** = eUSB
- **AG** = C300
- **AL** = eZ30
- **AM** = P300
- **AH** = P320
- **AM** = C400

### Production Status
- Blank = Production
- **ES** = Engineering sample
- **MS** = Mechanical sample

### Operating Temperature Range
- Blank = Commercial (0°C to +70°C)

### Hardware Feature Set

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<td>AB</td>
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<td>AC</td>
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### Security Feature Set

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<td>2</td>
<td>SED (Self Encrypting Drive)</td>
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### BOM Revision

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<table>
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<th>NAND Type</th>
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<tr>
<td><strong>S</strong> = SLC</td>
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<td><strong>N</strong> = 16Gb, SLC, x8, 3.3V, (34nm)</td>
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<th>Sector Size</th>
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<td><strong>1</strong> = 512 byte</td>
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## 420 and 5xx Series SSD Part Numbering System

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### SSD Part Numbering System

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</table>

### Micron Technology

- **Flash Drive (SSD)**

### Drive Interface

- **B** = SATA 3.0 Gb/s
- **D** = SATA 6.0 Gb/s
- **E** = SAS 6.0Gb/s
- **F** = PCIe Gen 1
- **G** = PCIe Gen 2

### Drive Form Factor

- **AA** = 1.8-inch, 5mm, Micro SATA connector
- **AC** = 2.5-inch, 9.5mm
- **AG** = Full height, full length x8
- **AH** = Full height, half length x8
- **AR** = 2.5-inch, 7mm
- **AT** = mSATA
- **AV** = M.2, 80mm x 22mm x 3.50mm

### Drive Density

- **050** = 500GB
- **060** = 600GB
- **064** = 640GB
- **100** = 1000GB
- **120** = 1200GB
- **128** = 128GB
- **175** = 175GB
- **200** = 200GB
- **240** = 240GB
- **256** = 256GB
- **350** = 350GB
- **400** = 400GB
- **480** = 480GB
- **500** = 500GB
- **512** = 512GB
- **700** = 700GB
- **800** = 800GB
- **960** = 960GB
- **1024** = 1024GB

### NAND Component

- **AA** = 32Gb, SLC, x8, 3.3V (25nm)
- **AB** = 64Gb, MLC, x8, 3.3V (25nm)
- **AC** = 64Gb, MLC, x8, 3.3V (20nm)
- **AD** = 64Gb, MLC, x8, 3.3V (20nm)
- **AE** = 128Gb, MLC, x8, 3.3V (20nm)
- **AF** = 32Gb, MLC, x8, 3.3V (25nm)
- **AG** = 32Gb, MLC, x8, 3.3V (34nm)
- **AH** = 64Gb, MLC, x8, 3.3V (20nm)
- **AJ** = 64Gb, SLC, x8, 3.3V (20nm)

### BOM Revision

- **1** = 1st Generation
- **2** = 2nd Generation
- **3** = 3rd Generation

### NAND Type

- **S** = SLC
- **M** = MLC

### Operating Temperature Range

Commercial (0°C to +70°C) applies to all SSDs

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