

# Pushing Storage Boundaries



## Breakthrough Storage Capacity for Capturing, Streaming and Storing More

Record, share and enjoy more content with Micron's c200 microSD UHS-I cards. With 1TB of removable storage, the c200 is the world's highest-capacity microSD card, designed for 4K HDR video capture/playback and blazing-fast file transfers.

## Run Your Mobile Lifestyle Smoother and Faster

Ideal for high-performance mobile applications, the c200 meets the A2 App Performance Class specification for storing and running applications on removable cards, enabling the applications and games installed on the card to load faster.<sup>1</sup>

Save time transferring content or capturing more of your favorite moments with a microSD card that delivers blazing speeds of up to 100 MB/s reads and 95 MB/s writes.<sup>2</sup>

## Key Benefits

### 1. Store More Content

128GB to 1TB<sup>3</sup> capacities; store up to 40 hours of 4K HDR video, thousands of 40MP+ photos and mobile apps

### 2. Share More Content Faster

Reads up to 100 MB/s, writes up to 95 MB/s;<sup>2</sup> write acceleration via Dynamic SLC cache; intelligent maintenance during idle time for sustained peak performance

### 3. Get New Levels of Speed

Ready for 4K HDR capture/playback with UHS-1 Speed Class 3 and Video Speed Class 30 support<sup>4</sup>

### 4. Store and Run Applications Faster

Meets Application Performance Class 2 (A2); enables built-in memory expansion with compatible Android mobile devices<sup>1</sup>

### 5. Realize the Value of the Latest NAND Technology

Micron 96-layer 3D QLC NAND provides cost-effective storage for consumer electronic devices

## Micron c200 microSD Card



### Specifications

<b>Form Factor (Dimensions)</b>	microSDHC™ and microSDXC™ UHS-I (15mm x 11mm x 1mm)
<b>SDA Specification</b>	SDA 6.1
<b>Capacity</b>	128GB to 1TB
<b>Temperature Range</b>	Operating: -25C to 85C Storage: -40C to 85C
<b>Speed Class</b>	Class 10, U3
<b>Application Performance Class</b>	A2
<b>Video Speed Class</b>	V30
<b>Sequential (Burst) Performance</b>	Reads: Up to 100 MB/s Writes: Up to 95 MB/s
<b>Random Performance</b>	Reads: 4000 IOPS Writes: 2000 IOPS

### Contact Us

Visit [micron.com](http://micron.com) for more details on the c200 microSD card and how it can enhance your mobile experience. Contact your Micron sales representative with questions or for samples and support.

1. Requires Android 6.0 or later with Adoptable storage and devices with microSD slot.
2. Sequential reads/writes, nominal temperature and fresh-out-of-box burst performance. May vary based on host and test environments.
3. 1GB = 1 billion bytes and 1TB = 1024GB or 1 trillion bytes. Total user accessible capacity varies and may be less.
4. Requires UHS-1 Speed Class 3- and Video Speed Class 30-compliant host devices.

[micron.com](http://micron.com)

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