Flexibility to Design the Future

Micron® memory and storage technologies are engineered for your innovation.

We are dedicated to collaborating with customers and partners to engineer technology that drives innovation and transforms what's possible. From memory selection to in-depth system-level consultation, we are here to support your product innovation.

Micron supports the evolving performance requirements of the client segment.

Micron is the storage and memory expert, with 40+ years of experience developing advanced memory and storage technologies.

Our application-specific solutions for the client segment provide optimal performance while delivering longer battery life — helping you design the fastest, most mobile and energy-efficient computers, workstations, 2-in-1s, and laptops on the market.

Micron has one of the most extensive portfolios of personal-systems-focused memory and storage in the world.

We have the industry's most robust and diverse product line, from low-power embedded solutions to the highest-performance DIMMs.

We can serve as the sole memory supplier for your client systems — the only supplier with that capability. Whether a design calls for legacy, specialty or high-end products, our broad portfolio offers an optimal solution for a wide range of applications.

Innovative designs require a multitude of packages, densities and speeds. Micron delivers.

- **Desktop / Mobile:**
  Users need high performance and high responsiveness. Micron client memory and storage products support highly complex graphics and computationally intensive applications.

- **2-in-1 Designs:**
  Users need performance and mobility to support high-quality webcam video, massive media storage and voice-over internet applications and intensive business-use applications.

- **Ultrathin Devices:**
  Users need powerful, responsive computing in a thin, lightweight, reliable design that can withstand rugged conditions. Power consumption and form factor are a focus.

Micron has the memory and storage products to fill the needs of client systems, no matter which unique form factor is preferred.
## Optimized Memory and Storage Solutions for Client

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<th>Micron Product</th>
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<td><strong>Storage Solutions</strong></td>
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<tr>
<td>2300 SSD with NVMe™</td>
<td>256GB – 2TB</td>
<td>The Micron® 2300 with NVMe™ delivers the power and density needed to drive workstation applications with the compact form factor and power-sipping features demanded by modern mobile users.</td>
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<td>2210 QLC SSD with NVMe™</td>
<td>512GB – 2TB</td>
<td>The Micron® 2210 QLC SSD combines fast NVMe™ performance and Micron’s leadership in QLC value to offer flash capabilities at HDD-like price points and in capacities up to 2TB.</td>
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<td><strong>Memory Solutions</strong></td>
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<td>DDR4-3200 UDIMM</td>
<td>4GB – 32GB</td>
<td>Highest-performance desktop and workstation main memory solutions based on Micron 1y and 1z advance DRAM components, and available with ECC option</td>
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<td>DDR4-3200 SODIMM</td>
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<td>Highest-performance notebook main memory solutions based on Micron 1y and 1z advance DRAM components, and available with ECC option</td>
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<td>DDR memory solutions for ultrathin notebooks using memory direct on the motherboard, and available in single-die and dual-die packages</td>
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<td>LPDDR4x 4266</td>
<td>16Gb – 64Gb</td>
<td>Lowest-power solutions that can extend battery life in ultrathin notebooks using memory direct on the motherboard, and available in dual-, quad- and eight-die packages</td>
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Micron’s global resources provide support when and where you need it. Our global footprint enables us to react quickly to your needs — to provide design support and validation, plus help facilitate quicker time to market and ensure optimized system performance.

With memory and storage solutions playing such a massive role in differentiating and improving product performance — and with system-level designs becoming more complex — there are numerous advantages to collaborating with us:

- **In-house expertise**: Our deep engineering experience and broad system knowledge combine to lead you to successful system design and production.
- **End-to-end support**: Collaborating throughout the whole design cycle facilitates in-depth support and saves valuable time in product development.
- **Top-notch performance**: We understand today’s most complex system-level designs and know how to integrate memory from every angle to maximize your product performance.

### Contact Us

Visit micron.com for more details on client and memory solutions. Contact your Micron sales representative with questions or requests for samples and support.