ATP DDR4
DRAM Solutions
Intense Performance for Intense Workloads

ATP’s fourth-generation industrial DDR memory combines up to 2666 MT/s data transfer rate and a mere 1.2V power consumption to deliver faster performance at higher power savings over earlier DRAM technologies.

As the evolutionary transition from DDR3, DDR4 supports features and functions that are well-suited for increasing bandwidth capabilities to support the growth of online traffic.

DDR4-2666 MT/s is the newest generation of fast, performance-oriented DRAM modules optimized for the latest Intel® Xeon® Platinum, Gold, Silver and Bronze Scalable processors and 8th-generation Intel® Core™ i7/i5/i3 processors. The increased interface speed from 2400 MT/s to 2666 MT/s amplifies theoretical peak performance by 15% and gives a boost to the most critical computing applications in industries such as telecommunication infrastructures, networking storage systems, network-attached storage (NAS) servers, micro/cloud servers, and embedded systems like industrial PCs.

Key Features
- Density: 2 GB to 128 GB
- Increased performance and bandwidth (up to 3200 MT/s)
- Decreased voltage for better power consumption
- Provides better reliability, availability and serviceability (RAS) and improves data integrity

Applications
- Networking systems
- Telecommunication
- Gaming
- Healthcare
- Industrial PCs
- Micro servers
- Cloud servers

Specifications

<table>
<thead>
<tr>
<th>DDR4</th>
<th>Type</th>
<th>LRDIMM</th>
<th>RDIMM</th>
<th>UDIMM</th>
<th>ECC UDIMM</th>
<th>SO-RDIMM</th>
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<tr>
<td>Data Rate Speed (MT/s)</td>
<td>2666</td>
<td>2400</td>
<td>2133</td>
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<td>2133</td>
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<tr>
<td>Density</td>
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<td>4 GB / 8 GB / 16 GB / 32 GB / 64 GB / 128 GB</td>
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<td>4 GB / 8 GB / 16 GB</td>
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ATP Global Footprint

ATP TAIWAN (HQ)
TEL: +886-2-2659-6368
FAX: +886-2-2659-4982
sales-apac@atpinc.com
www.atpinc.com

ATP USA
TEL: +1-408-732-5000
FAX: +1-408-732-5055
sales@atpinc.com

ATP EUROPE
TEL: +49-89-374-9999-0
FAX: +49-89-374-9999-29
sales-europe@atpinc.com

ATP JAPAN
TEL: +81-3-6260-0797
FAX: +81-3-6260-0798
sales-japan@atpinc.com

ATP CHINA
TEL: +86-21-5080-2220
FAX: +86-21-9687-0000-026
sales@cn.atpinc.com