



# Dell PowerEdge M915 System Memory— Information Update

This document provides information on the additional memory configurations supported by your system.

Your system supports the following DIMMs:

- 4 GB dual-rank UDIMMs at 1333 MHz
- 4 GB dual-rank RDIMMs at 1333 MHz
- 4 GB, 8 GB, and 16 GB dual-rank RDIMMs at 1600 MHz
- 16 GB dual-rank and 32 GB quad-rank RDIMMs at 1333 MHz

For more information on memory installation guidelines, see the *Hardware Owner's Manual* at [support.dell.com/manuals](http://support.dell.com/manuals).

Table 1 shows the supported memory configurations using the DIMMs listed above.

**Table 1. Supported Memory Configurations**

<b>Total Physical Memory (GB)</b>	<b>Number of Processors</b>	<b>Memory Modules - Number and Type</b>	<b>Memory Sparing Support</b>	<b>Memory Module Locations</b>
32	Two	Eight 4 GB*	N	A1, A2, A3, A4, B1, B2, B3, B4
64	Two	Sixteen 4 GB*	Y	A1, A2, A3, A4, A5, A6, A7, A8, B1, B2, B3, B4, B5, B6, B7, B8
	Two	Eight 8 GB	N	A1, A2, A3, A4, B1, B2, B3, B4
	Four	Sixteen 4 GB*	N	A1, A2, A3, A4, B1, B2, B3, B4, C1, C2, C3, C4, D1, D2, D3, D4

**Table 1. Supported Memory Configurations (continued)**

<b>Total Physical Memory (GB)</b>	<b>Number of Processors</b>	<b>Memory Modules - Number and Type</b>	<b>Memory Sparing Support</b>	<b>Memory Module Locations</b>
128	Two	Eight 16 GB	N	A1, A2, A3, A4, B1, B2, B3, B4
	Two	Sixteen 8 GB	Y	A1, A2, A3, A4, A5, A6, A7, A8, B1, B2, B3, B4, B5, B6, B7, B8
	Four	Sixteen 8 GB	N	A1, A2, A3, A4, B1, B2, B3, B4, C1, C2, C3, C4, D1, D2, D3, D4
	Four	Thirty two 4 GB*	Y	A1, A2, A3, A4, A5, A6, A7, A8, B1, B2, B3, B4, B5, B6, B7, B8, C1, C2, C3, C4, C5, C6, C7, C8, D1, D2, D3, D4, D5, D6, D7, D8
192	Two	Eight 16 GB and Eight 8 GB	Y	A1, A2, A3, A4, B1, B2, B3, B4, A5, A6, A7, A8, B5, B6, B7, B8  <b>NOTE:</b> 8 GB memory modules must be installed in the slots numbered <i>x1, x2, x3</i> , and <i>x4</i> and 4 GB memory modules must be installed in slots <i>x5, x6, x7</i> , and <i>x8</i> .
256	Two	Sixteen 16 GB	Y	A1, A2, A3, A4, A5, A6, A7, A8, B1, B2, B3, B4, B5, B6, B7, B8
	Two	Eight 32 GB	N	A1, A2, A3, A4, B1, B2, B3, B4
	Four	Thirty two 8 GB	Y	A1, A2, A3, A4, A5, A6, A7, A8, B1, B2, B3, B4, B5, B6, B7, B8, C1, C2, C3, C4, C5, C6, C7, C8, D1, D2, D3, D4, D5, D6, D7, D8
	Four	Sixteen 16 GB	N	A1, A2, A3, A4, B1, B2, B3, B4, C1, C2, C3, C4, D1, D2, D3, D4

**Table 1. Supported Memory Configurations (continued)**

<b>Total Physical Memory (GB)</b>	<b>Number of Processors</b>	<b>Memory Modules - Number and Type</b>	<b>Memory Sparing Support</b>	<b>Memory Module Locations</b>
512	Two	Sixteen 32 GB	Y	A1, A2, A3, A4, A5, A6, A7, A8, B1, B2, B3, B4, B5, B6, B7, B8
	Four	Thirty two 16 GB	Y	A1, A2, A3, A4, A5, A6, A7, A8, B1, B2, B3, B4, B5, B6, B7, B8, C1, C2, C3, C4, C5, C6, C7, C8, D1, D2, D3, D4, D5, D6, D7, D8
1024	Four	Thirty two 32 GB	Y	A1, A2, A3, A4, A5, A6, A7, A8, B1, B2, B3, B4, B5, B6, B7, B8, C1, C2, C3, C4, C5, C6, C7, C8, D1, D2, D3, D4, D5, D6, D7, D8

\* Supports both UDIMMs and RDIMMs, while other configurations listed in this table using 4 GB DIMMs indicate RDIMMs only.

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