

# Product Specification

## 16GB LAPTOP RAM MODULE DDR5 5600MHZ UNBUFFERED NON-ECC 1.1V 2GX8 CL46 INTEGRAL



DDR5 is the latest RAM technology, engineered for next gen applications that require enhanced speed, capacity and reliability. DDR5 is 2 times faster than DDR4, 20% more energy efficient and features on-die error correction code for increased stability.

- Dual 32 bit channels to handle multiple large workload
- Energy efficient with Power Management Integrated Circuit (PMIC)
- On-die (built in) error correction codes (ODECC) together with additional temperature sensors enable enhanced stability features.
- Integral DRAM memory modules are built with high quality components and fully tested to ensure reliability and compatibility
- Lifetime warranty (10 years in Germany, France and Austria)

<b>SKU</b>	IN5V16GNJRDx
<b>EAN</b>	5055288450219

	<b>Width (mm)</b>	<b>Depth (mm)</b>	<b>Height (mm)</b>	<b>Weight (g)</b>
<b>Product</b>	69.6	2.6 (max)	30	
<b>Packaging</b>				

<b>Capacity (GB)</b>	16
<b>Component for</b>	Laptop
<b>Form Factor</b>	262-pin SO-DIMM
<b>ECC (Y/N)</b>	No
<b>Kit Configurator</b>	1 x 16
<b>DRAM Technology</b>	DDR5
<b>Buffered type</b>	Unbuffered
<b>CAS Latency</b>	46
<b>Memory Ranking</b>	1
<b>Module configuration</b>	2048M x 64
<b>DRAM IC count</b>	2Gx8
<b>DRAM IC count</b>	8
<b>DRAM IC placement</b>	Double Sided
<b>RGB lighting</b>	No
<b>Memory Data Rate (megatransfers)</b>	5600
<b>Memory Voltage (volt)</b>	1.1

<b>Certification</b>	UKCA
<b>Warranty</b>	Lifetime