## **Product Specification**

## 4GB LAPTOP RAM MODULE DDR3 1600MHZ PC3-12800 UNBUFFERED NON-ECC SODIMM 1.5V 512X8 CL11 INTEGRAL



Integral Memory's high quality DDR3 memory modules are quick and easy to install. 4GB of RAM provides laptops and notebooks better boot times, load times and performance while running memory-heavy programs.

- Adding RAM increases the speed of your Laptop/Notebook. Work and play faster. Make multitasking effortless
- A minimum of 8GB RAM is recommended for most games and creative software
- Easy to install. RAM is one of the simplest ways to upgrade your laptop/notebook
- No Operating System or software updates needed. (Plug & play)
- 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)

SKU		IN3V4GNAJKX				
EAN		5055288480704				
	Width (mm)	Depth (mm)	He	Height (mm) Weight (g)		
Product	67.6		30			
Packaging						
Capacity (GB)				4		
Component for			Notebook			
Form factor			204-pin SO-DIMM			
ECC (Y/N)				No		
Kit configuration				Single 4		
DRAM Technology			DDR3			
Buffered type				Unbuffered		
CAS latency (CL)			11			
Memory ranking			1			
Module configuration			512M x 64			
DRAM IC Configuration				512Mx8		
DRAM IC count				16		
DRAM IC Placement				Double Sided		
RGB Lighting				No		
Memory clock speed (megahertz)				1600		
Memory voltage (Volt)			1.5			