



Computer Memory Test Labs

Intel® Approved Final Test Report

MOTHERBOARD	MANUFACTURER	CHIPSET	TEST #	STATUS
NUC7i7BNH	Intel	Intel® Kaby Lake	027090	PASSED

MEMORY MODULE INFORMATION

CMTL Part #: APA256

Manufacturer Name: **Apacer**
 Manufacturer Part #: **78.C2GF2.4000B**
 DRAM Manufacturer: **Samsung** Environment Code: **RoHS - Halogen Free**
 DRAM Part #: **K4A8G085WB-BCRC Rev B** Low Profile: **30mm LP**
 Module Config: **1024M x 64** Cas Latency: **17**
 Module Size: **8GB** Bank: **1**
 PCB Part #: **48.18239.0900B Rev 2**
 PCB Layer Count: **8 Layer** Assembly Type: **JEDEC Standard**
 Module Information: **Unbuffered 1.2V Non-ECC 2400MHz DDR4 SODIMM**

SYSTEM INFORMATION	TESTING DETAILS
<p><u>MINIMUM SYSTEM INFORMATION</u></p> <p> Minimum System: NUC7i7BNH Serial Number: GEBN711005H8 Board Revision: J31145-302 Bios Memory Count: 8GB Processor Code: Intel® Core™ i7-7567U @ 3.50GHz Bios at time of test: BNKBL357.86A.0042.2017.0303.1854 RST PRO Count: 9G 1008M </p> <p><u>MAXIMUM SYSTEM INFORMATION</u></p> <p> Maximum System: NUC7i7BNH Serial Number: GEBN711005TP Board Revision: J31145-302 Bios Memory Count: 16GB Processor Code: Intel® Core™ i7-7567U @ 3.50GHz Bios at time of test: BNKBL357.86A.0042.2017.0303.1854 R.S.T PRO Count: 17G 1008M </p>	<p style="text-align: center;">55°C Temperature / Standard Voltage</p> <p> Start Date: 5/5/2017 Stop Date: 5/6/2017 Insertion Test: Pass SPD Check: Pass Minimum Load: Pass Maximum Load: Pass S0 ~ S5 Test: Pass Power Cycle Test: Pass Test Card Version: R.S.T Premium v8.50 </p>

Microsoft Windows-7 64bit version is used as it support over 4GB memory and must support target chipset/CPU platform. All board drivers must be loaded when drivers are available on Intel web site. Front panel power cycling test, ACPI S3 sleep state cycling test, and Hibernate S4/S5 state cycling test is done up to 20 cycle each when the board support it. At least 2 loops of all test under R.S.T PRO3 to be completed.

Test Notes:

Min configuration, 5 Loops Passed, 0 Error; Memory speed running @ 2133MHz
 Max configuration, 5 Loops Passed, 0 Error; Memory speed running @ 2133MHz