



# Computer Memory Test Labs

## Jetway Advanced Tested Final Report

|                    |                      |                |               |               |
|--------------------|----------------------|----------------|---------------|---------------|
| <b>MOTHERBOARD</b> | <b>MANUFACTURER</b>  | <b>CHIPSET</b> | <b>TEST #</b> | <b>STATUS</b> |
| NAF92-Q67          | Jetway Computer Corp | Intel® Q67     | 023665        | PASSED        |

|                                  |                          |   |
|----------------------------------|--------------------------|---|
| <b>MEMORY MODULE INFORMATION</b> |                          | <b>CMTL Part #: EDG032</b>              |
| Manufacturer Name:               | EDGE Memory              | Environment Code: RoHS                  |
| Manufacturer Part #:             | PE240486                 | Low Profile: 30mm LP                    |
| DRAM Manufacturer:               | Hynix                    | Cas Latency: 11                         |
| DRAM Part #:                     | H5TQ4G83AFR-PBA rev A    | Bank: 2                                 |
| Module Config:                   | 1024M x 64               |   |
| Module Size:                     | 8GB                      |   |
| PCB Part #:                      | 50-1463-01-B1 rev B      |   |
| PCB Layer Count:                 | 6 Layer                  | Assembly Type: Single Board/Non Stacked |
| Module Information:              | Unbuffered 1.35V Non-ECC | 1600MHz DDR3 DIMM                       |

| SYSTEM INFORMATION  | TESTING DETAILS   |
|---|---|
| <p><b><u>MINIMUM SYSTEM INFORMATION</u></b></p> <p>Minimum System: NAF92-Q67<br/>           Serial Number: 133D176T000631<br/>           Board Revision:<br/>           Bios Memory Count: 16384MB<br/>           Processor Code: Intel® Core i5-5570K @ 3.40GHz<br/>           Bios at time of test: A07<br/>           RST PRO Count: 16G/486M</p> <p><b><u>MAXIMUM SYSTEM INFORMATION</u></b></p> <p>Maximum System: NAF92-Q67<br/>           Serial Number: 133D176T000631<br/>           Board Revision:<br/>           Bios Memory Count: 32768MB<br/>           Processor Code: Intel® Core i5-5570K @ 3.40GHz<br/>           Bios at time of test: A07<br/>           R.S.T PRO Count: 32G/486M</p> | <p style="text-align: center;"><b>°C Temperature / Standard Voltage</b></p> <p>Start Date: 6/16/2014<br/>           Stop Date: 6/17/2014<br/>           Insertion Test: Pass<br/>           SPD Check: Pass<br/>           Minimum Load: Pass<br/>           Maximum Load: Pass<br/>           Test Card Version: R.S.T Premium v6.05</p> |

The Latest RST PRO3 test card is used. Minimum of 5 loops of all tests under R.S.T PRO3 to be completed. Minimum of 24 hour of test time to be completed with heat.

**Test Notes:**  
 Min configuration, Passed, 0 Error; Memory speed running @ 1600MHz  
 Max configuration, Passed, 0 Error; Memory speed running @ 1600MHz  
 24+ hour of test time with heat. UUT under test reaches +60°C