



# 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     | 024279        | PASSED        |

|                                  |                                 |  |
|----------------------------------|---------------------------------|--|
| <b>MEMORY MODULE INFORMATION</b> |                                 | <b>CMTL Part #: DAT673</b>                           |
| Manufacturer Name:               | <b>Dataram</b>                  | Environment Code: <b>RoHS</b>                        |
| Manufacturer Part #:             | <b>DTM64452A</b>                | Low Profile: <b>30 mm LP</b>                         |
| DRAM Manufacturer:               | <b>SKhynix</b>                  | Cas Latency: <b>11</b>                               |
| DRAM Part #:                     | <b>H5TC4G83AFR-PBA rev A</b>    | Bank: <b>1</b>                                       |
| Module Config:                   | <b>512M x 64</b>                |  |
| Module Size:                     | <b>4GB</b>                      |  |
| PCB Part #:                      | <b>B63URCA 1.03</b>             |  |
| PCB Layer Count:                 | <b>6 Layer</b>                  | Assembly Type: <b>JEDEC Standard/Non-stacked DRA</b> |
| Module Information:              | <b>Unbuffered 1.35V Non-ECC</b> | <b>1600MHz DDR3 DIMM</b>                             |

| 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: 8192MB<br/>           Processor Code: Intel® Core i5-5570K @ 3.40GHz<br/>           Bios at time of test: A07<br/>           RST PRO Count: 8G/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: 16384MB<br/>           Processor Code: Intel® Core i5-5570K @ 3.40GHz<br/>           Bios at time of test: A07<br/>           R.S.T PRO Count: 16G/486M</p> | <p style="text-align: center;"><b>°C Temperature / Standard Voltage</b></p> <p>Start Date: 10/9/2014<br/>           Stop Date: 10/10/2014<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