



# Statement of Volatility – Inspiron 15 3535

**⚠ CAUTION:** A CAUTION indicates either potential damage to hardware or erasure of data and tells you how to avoid the problem.

The Inspiron 15 3535 contains both volatile and non-volatile components. Volatile components erase their data immediately after power is removed from the component. Non-volatile components continue to retain their data even after power is removed from the component. The following Non-volatile components are present on the Inspiron 15 3535 system board.

**Table 1. List of Non-Volatile Components on System Board**

| Description                 | Reference Designator   | Volatility Description   | User Accessible for external data | Remedial Action (action necessary to erase data) |
|-----------------------------|--|--|-----------------------------------|--|
| SSD drive(s)                | M.2 – 2280/2230  | Non-Volatile magnetic media, various sizes in GB. SSD (solid state flash drive).           | No                                | Low level format                                 |
| System BIOS/EC              | UC7 (16 MB) + UG10 (1 MB)- BCL-R<br><br>UC6 (16 MB)- MDN                             | Non-Volatile memory, Video BIOS for basic boot operation, PSA (on board diags), PXE diags. | No                                | NA   |
| LCD Panel EEDID EEPROM      | Part of panel assembly   | Non-Volatile memory, Stores panel manufacturing information, display configuration data    | No                                | NA   |
| System Memory – DDR4 memory | Two SO - DIMM DDR4 memory: JDIMM1/JDIMM2 - BCL-R<br><br>On board LPDDR5 memory - MDN | Volatile memory in OFF state (see state definitions later in text)                         | Yes                               | Power off system                                 |
| Digital SVI3 controller     | PUZ1   | Non-Volatile memory, Digital SVI3 controller   | No                                | N/A  |

**⚠ CAUTION:** All other components on the system board erase data if power is removed from the system. Primary power loss (unplugging the power cord and removing the battery) destroys all user data on the memory (DDR4, 2667 MHz). Secondary power loss (removing the on-board coin-cell battery) destroys system data on the system configuration and time-of-day information.