



Statement of Volatility – Dell Precision 5560

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

The Dell Precision 5560 contains both volatile and non-volatile components. Volatile components lose 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 Precision 5560 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 prevent loss of data)
SSD drive(s)	M.2 - 2280	Non-Volatile magnetic media, various sizes in GB. SSD (solid state flash drive).	No	Low level format
System BIOS/EC	BIOS1	Non-Volatile memory, Video BIOS for basic boot operation, PSA (on board diags.) PXE diags.	No	N/A
Thunderbolt EEPROM	U7102 U9302	Non Volatile memory, 8 Mbit (1 MB), Thunderbolt/type C operation	No	N/A
USB-Type C PD	U7201 U9401	Non-Volatile memory, 64KB Flash, 96KB ROM and 16KB SRAM for USB type-C PD F/W	No	N/A
LCD Panel EEDID EEPROM	Part of panel assembly	Non-Volatile memory, Stores panel manufacturing information, display configuration data	No	N/A
System Memory – DDR4 memory	Two DIMM on board DDR4 memory: JDIMM1/JDIMM2	Volatile memory in OFF state (see state definitions later in text)	Yes	Power off system
RTC CMOS	inside battery pack BATT1 (RTC pin)	Non-Volatile memory 256 bytes Stores CMOS information	No	N/A
Video memory – frame buffer	For UMA platform: Using system memory	Volatile memory in off state. UMA uses main system memory size allocated out of main memory.	No	Power off system
Intel ME Firmware	Combine on BIOS ROM	Non-Volatile memory, Intel ME firmware for system configuration, security and protection	No	N/A
TPM Controller	U9101	Non-Volatile memory, 192K bits (24K bytes) ROM	No	N/A
ISH	Combine on BIOS ROM		No	N/A
Touch screen Embedded Flash	N/A	Non-Volatile memory	No	N/A