



# Statement of Volatility – Dell UltraSharp UP2718Q

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

The Dell UltraSharp UP2718Q contains both volatile and non-volatile (NV) components. Volatile components lose their data immediately after power is removed from the component. Non-volatile (NV) components continue to retain their data even after power is removed from the component. The following NV components are present on the Dell UltraSharp UP2718Q 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)
EEPROM M24M01	U1103	Non-volatile memory, 1Mbit. To store DP EDID, color setting data and user adjust data.	No	Part placed on Interface board. It is hardware/software write protected.
Serial Flash ROM MX25L12 835FM2I	U1102	Non-volatile Serial flash memory, 128Mbit. To store Scalar firmware.	No	Part placed on Interface board. It is hardware/software write protected.
Serial Flash ROM W25Q16D VSSIG	U1702	Non-volatile Serial flash memory, 16Mbit. To store USB Hub firmware.	No	Part placed on Interface board. It is software write protected.
EDID EEPROM M24C02	U401/U402 /U403/U50 1/U502/U5 03	Non-volatile memory, 2Kbit. To store HDMI EDID data.	No	Part placed on Interface board. It is hardware/software write protected.
DDR3 SDRAM NT5CB25 6M16DP-FL	U1201/U12 02/U1203/ U1204/U12 05/U1206	Volatile memory, 4096Mbit (256Mb x 16). To store video data stream and firmware core.	No	Part placed on Interface board.

**△ CAUTION:** All other components on the system board lose data if power is removed from the system. Primary power loss (unplugging the power cord) destroys all user data.

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