

Statement of Volatility – Dell UP3218KA

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

The Dell UP3218KA 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 UP3218KA 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 erasure of data)
Serial Flash ROM MX25L1283 5FM	U301	Non-volatile Flash memory, 128 M bit. To store firmware.	No	Part place on Interface Board, it has hardware/software write protected.
EEPROM M24512	U302	Non-volatile memory, 512 k bit. To store DP EDID, HDCP and user adjust data.	No	Part place on Interface Board, it has hardware/software write protected.
DDR4 SDRAM K4A4G165 WE	U802/U803/U804/U805/U901/U902	Volatile memory 1Gbit (256 Mb x 16). To store video data stream and firmware code.	No	Part place on Interface Board.
Serial Flash ROM MX25L1606	U1903	Non-volatile Flash memory, 16M bit. To store USB3.0 firmware.	No	Part place on Interface Board, it has hardware/software write protected.

△ 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.