



Statement of Volatility – Dell P2317H

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

The Dell P2317H contains non-volatile (NV) components. 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 P2317H 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)
Serial Flash ROM GD25Q41B TIGR	U302	Non-volatile Flash memory, 4M bit. To store firmware.	No	Part place on Interface Board, it has hardware/software write protected.
EEPROM M24C02	U1001 / U1201	Non-volatile memory, 2k bit. To store D-sub & HDMI EDID.	No	Part place on Interface Board, it has hardware/software write protected.
EEPROM M24C16	U303	Non-volatile EEPROM 16Kbit. To store monitor DC on / off store. HDCP and user adjust data.	No	Part place on Interface Board, it has 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 and removing the battery) destroys all user data on the memory (DDR3, 1067 MHz). Secondary power loss (removing the on-board coin-cell battery) destroys system data on the system configuration and time-of-day information.