

Statement of Volatility – Dell C2423H Monitor

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

The purpose of this document is to certify that Dell C2423H monitor will not save, retain or reproduce a signal to any internal or external component after power has been removed and reapplied to the unit.

The Dell C2423H monitor contains both volatile and non-volatile (NV) memory ICs. Volatile components lose their data immediately after power is removed from the component. Non-volatile memory ICs continue to retain their data even after the power has been removed. However, no input video data is written into these memory ICs during operation.

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)
System EEPROM:	U26	Non-Volatile memory, 16Kbit For Storage of system setting (OSD)	No	NA
HDMI EDID EEPROM:	U10	Non-Volatile memory, 2Kbit For Storage of HDMI EDID	No	NA
System Flash:	U7	Non-Volatile memory, 32Mbit For Storage of system firmware	No	NA
Audio DSP Flash	U45	Non-Volatile memory, 32Mbit For Storage of Audio DSP firmware	No	NA
USB HUB1 Flash:	U52	Non-Volatile memory, 2Mbit For Storage of USB HUB1 firmware	No	NA
USB HUB2 Flash:	U53	Non-Volatile memory, 2Mbit For Storage of USB HUB2 firmware	No	NA

⚠ 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 (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.