

Certificate of Volatility

Model Numbers: E8361A/C, E8362B/C, E8363B/C, E8364B/C, N5230A/C	Date: 1/15/2015	Manufacturer: Keysight Technologies		
		Street Address: 1400 Fountaingrove Pkwy		
		City: Santa Rosa	State: CA	Zip: 95403

Volatile Memory

Does the item contain volatile memory (i.e., memory whose contents are lost when power is removed)?

Yes No

If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):

Type (SRAM, DRAM, etc.): SDRAM	Size: 8GB	User Modifiable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Function: Main System Memory	Process to Clear: None; Powering down will clear the memory.
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Non-Volatile Memory

Does the item contain non-volatile memory (i.e., memory whose contents are retained when power is removed)?

Yes No

If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):

Type (BBRAM, Flash, EEPROM, etc.): 512B EEPROM (one or two on MOST board assemblies)	Size: 512B each.	User Modifiable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Function: Serial Numbers, ADC settings, Revision, and other info needed for proper operation	Process to Clear: None; clearing would destroy functionality
Type (BBRAM, Flash, EEPROM, etc.): CMOS Memory for BIOS	Size: 512kB each.	User Modifiable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Function: Bios information and time. Only the time/date, boot priority, and a few other bios options are user selectable	Process to Clear: None; clearing would destroy functionality

Media

Does the item contain media storage capability (i.e., removable or non-removable disk drives, tape drives, memory cards, etc.)?

Yes No

If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):

Type (Disk, Tape, etc.): HDD on older units; SSD on newer units Removable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Size: 40GB or 80GB	User Modifiable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Function: Windows OS, Program files, data storage, recovery files.	Process to Clear: None. Disk is quickly and easily removable. Remove disk to secure
Type (Disk, Tape, etc.): (Not on C-models.) Floppy Disk Removable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Size: 1.44MB	User Modifiable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Function: User storage	Process to Clear: Remove Disk

Additional Information:

More information is available at:

<http://na.support.keysight.com/pna/security.html>

Representative Information

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* This document also applies to the E8361B, E8362B, E8363B, E8364B, and N5230A model numbers, which contain a floppy disk drive. These models may or may not have a different CPU which has 512 MB of SDRAM instead of 1 GB. Also, these models have a different front panel than the C-models.