



Manufacturer: Crestron
Model Number: HD-XSP
Description: High Definition Surround Sound Processor
Technical Point of contact: Dave Burke
Title:
Phone: 1-201-760-7004
Email address:
Date (M/D/YYYY): 5/15/2017

Crestron Electronics, Inc.
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Statement of Memory Volatility for HD-XSP

Volatile and non-volatile memory information/configuration:

Type of Memory	Size of Memory	Purpose of this Memory	Data retention after power off Note 1	User data Note 2	How is data input to this memory?	How is memory protected from accidental overwrite by the user? (e.g. Password, Jumpers, Switch settings, Software) - Enter N/P if it can't be write protected.
1.EEPROM 07250 U21 AT24C256	256 kilo Bits	Other --> NOT USED	No	No	< >	THIS PART IS UNUSED AND NOT INSTALLED
2.EEPROM 07525 U22 M25P20	2048 kilo Bits	Device Config Sigma DSP Program	No	No	Other -> Loaded by Firmware	By Firmware
3.EEPROM 07525 U28 SST25VF016	16 Mega Bits	Other --> NOT USED	No	No	< >	THIS PART IS UNUSED AND NOT INSTALLED
4.SDRAM 07525 U25 M12L64164A	64 Mega Bits	Other --> NOT USED	< >	< >	< >	THIS PART IS UNUSED AND NOT INSTALLED
5.EEPROM 07525 U49 M25P10	1024 kilo Bits	Device Config FPGA Program	No	No	Other -> Loaded by Firmware	By Firmware
6.EEPROM 07525 U99 M25P128	128 Mega Bits	System Config Micro Storage	No	No	Other -> Loaded by Firmware	By Firmware
7.EEPROM 07525 U74 M25P32	32 Mega Bits	Other --> NOT USED	No	No	< >	THIS PART IS UNUSED AND NOT INSTALLED

Note 1: Can user data, i.e. Audio, Video, documents (Word, pdf etc.) or spreadsheet retain after power down?

Note 2: Can user data, i.e. Audio or Video, documents (Word, pdf etc.) or spreadsheet be written to this memory during normal operation? User settings and operational parameters such as volume setting, IP address etc. are not considered User data on this declaration. Only Audio, Video, documents (Word, pdf etc.) or spreadsheet is considered user data.

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Name, Title

Date

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8.SRAM 07525 U75 CY62168	2 Mega Bytes	Temporary Storage	No	No	Other -> By Firmware	By Firmware
9.EEPROM 07525 U83 24C208	8 kilo Bits	Temporary Storage EDID MEMORY	No	No	Special software required	By Firmware / Software
10.EEPROM 07525 U78 AT24C256	256 kilo Bits	System Config Micro Storage	No	No	Other -> Loaded by Firmware	By Firmware
11.SRAM 07525 U72 (Micro)	128 kilo Bytes	Temporary Storage Micro Internal Memory	No	No	Other -> By Firmware	By Firmware
12.FLASH PROM 07525 U72 (Micro)	1024 kilo Bytes	Boot Code Micro Internal Memory	No	No	Factory Loaded	By Firmware
13.FLASH PROM 07525 U72 (Micro)	512 < > Bytes	System Config Micro Internal OTP	No	No	Factory Loaded	By Firmware
14.EEPROM 07247 U13 SST25VF032	32 Mega Bits	Device Config DSP Program	No	No	Other -> Loaded by Firmware	By Firmware

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