

Hewlett-Packard Certificate of Volatility

Model: HP LaserJet Enterprise M527	Part Number: F2A77A = M527f F2A76A = M527dn	Address: Hewlett Packard Company 11311 Chinden Blvd Boise, ID 83714
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Volatile Memory

Does the device contain volatile memory (Memory whose contents are lost when power is removed)?

Yes No If Yes please describe the type, size, function, and steps to clear the memory below

Type (SRAM, DRAM, etc): DRAM	Size: 1792MB	User Modifiable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Function: Used for temporary storage during the processing of jobs and for applications running on the OS.	Steps to clear memory: When the printer is powered OFF, the memory is erased.
Type (SRAM, DRAM, etc):	Size:	User Modifiable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Function:	Steps to clear memory:

Non-Volatile Memory

Does the device contain non-volatile memory (Memory whose contents are retained when power is removed)?

Yes No If Yes please describe the type, size, function, and steps to clear the memory below

Type (Flash, EEPROM, etc): eMMC	Size: 32KB	User Modifiable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Function: Contains the boot code and factory product configuration data required for the device to function. User modifications are limited to downloading digitally signed HP firmware images.	Steps to clear memory: There are no steps to clear this data.
Type (Flash, EEPROM, etc): SPI	Size: 4MB	User Modifiable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Function: BIOS	Steps to clear memory: There are no steps to clear this data.

Mass Storage

Does the device contain mass storage memory (Hard Disk Drive, Tape Backup)?

Yes No If Yes please describe the type, size, function, and steps to clear the memory below

Type (HDD, Tape, etc): eMMC	Size: 16GB	User Modifiable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Function: Stores data, OS, applications, digitally signed firmware images, persistent data, and temporary data for processing system functions	Steps to clear memory: 1. Power cycle the printer to erase the customer data partition cryptographically. 2. Instigate a non-secure fast erase from the EWS.
Type (HDD, Tape, etc): HDD	Size: 320GB	User Modifiable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Function: Stores data, OS, applications, digitally signed firmware images, persistent data, and temporary data for processing system functions	Steps to clear memory: There are several ways to erase: 1. Secure Storage Erase - Erases temporary files and job data by overwriting information one or three times 2. Secure Disk Erase - Industry standard ATA Secure Erase. Overwrites all data on HDD 3. Secure File Erase - Erases files when jobs finish processing by overwriting them one or three times.

USB	
Does the item accept USB input and if so, for what purpose (i.e. Print Jobs, device firmware updates, scan upload)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes please describe below	
Walk up USB Print	
Can any data other than scan upload be sent to the USB device)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes please describe below	

RF/RFID	
Does the item use RF or RFID for receive or transmit of any data including remote diagnostics. (e.g. Cellular phone, Bluetooth) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes please describe below	
Purpose:	
Frequency:	Bandwidth:
Modulation:	Effective Radiate Power (ERP):
Specifications:	

Other Transmission Capabilities	
Does the device employ any other methods of non-wired access to transmit or receive any data whatsoever (e.g. anything other than standard hard wired TCP/IP, direct USB, or parallel connections)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes please describe below:	
Purpose:	
Frequency:	Bandwidth:
Modulation:	Effective Radiate Power (ERP):
Specifications:	

Other Capabilities	
Does the device employ any other method of communications such as a Modem to transmit or receive any data whatsoever? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes please describe below:	
Purpose:	
Specifications:	

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