

Hewlett-Packard Certificate of Volatility

Model: HP Color LaserJet Enterprise MFP M577	Part Number: B5L48A = M577z	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)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes please describe the type, size, function, and steps to clear the memory below				
Type (SRAM, DRAM, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:
DRAM	1792MB	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Used for temporary storage during the process of jobs, and for applications that are running on the OS.	When the printer is powered off the memory is erased.
Type (SRAM, DRAM, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:
		<input type="checkbox"/> Yes <input type="checkbox"/> No		

Non-Volatile Memory

Does the device contain non-volatile memory (Memory whose contents are retained when power is removed)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes please describe the type, size, function, and steps to clear the memory below				
Type (Flash, EEPROM, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:
IOD EEPROM	32 KB	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Backup device for critical system counters and product configuration information.	There are no steps to clear this data.
Type (Flash, EEPROM, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:
SPI Flash	4MB	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	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.	There are no steps to clear this data

Mass Storage

Does the device contain mass storage memory (Hard Disk Drive, Tape Backup)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes please describe the type, size, function, and steps to clear the memory below				
Type (HDD, Tape, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:
HDD	320 GB	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Stores customer data, OS, applications, digitally signed firmware images, persistent data, and temporary data used for processing and system functions	There are several ways to erase this: 1. Secure Storage Erase - Erases temporary files and job data by overwriting information one or three times 3. Secure Disk Erase - Industry standard ATA Secure Erase. Overwrites all data on the hard drive. 4. Secure File Erase - Erases files when jobs finish processing by overwriting them one or three times.
Type (HDD, Tape, etc):	Size:	User Modifiable:	Function:	Steps to clear memory:
HDD	500 GB (FIPS) Government SKU only	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Stores customer data, OS, applications, digitally signed firmware images, persistent data, and temporary data used for processing and system functions	There are several ways to erase this: 1. Secure Storage Erase - Erases temporary files and job data by overwriting information one or three times 3. Secure Disk Erase - Industry standard ATA Secure Erase. Overwrites all data on the hard drive. 4. 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)?

Yes No If Yes please describe below

Print jobs, HP digitally signed firmware upgrades, 3rd party application loading. USB ports can be disabled.

Can any data other than scan upload be sent to the USB device)?

Yes No If Yes please describe below

Diagnostic service logs can be uploaded. Print files can be printed via a USB thumb drive.

RF/RFID

Does the item use RF or RFID for receive or transmit of any data including remote diagnostics. (e.g. Cellular phone, Bluetooth) Yes 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)? Yes No If Yes please describe below:

Purpose: Wireless direct print.

Frequency: 2.4 GHz (WiFi)

Bandwidth:

Modulation:

Effective Radiate Power (ERP):

Specifications:

802.11 b/g/n (Wi-Fi) NFC Tag Type 4 ISO14443B Compliant (NFC)

Other Capabilities

Does the device employ any other method of communications such as a Modem to transmit or receive any data whatsoever? Yes No If Yes please describe below:

Purpose: FAX

Specifications:

Author Information

Name	Title	Email	Business Unit
Casey Campbell	Technical Marketing Engineer	Technical.Marketing@hp.com	IPG
Robert Mejia	Systems Engineer	Technical.Marketing@hp.com	IPG

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