

### HP Certificate of Volatility

|   |  |                   |                |              |                 |               |  |              |  |                |  |  |
|---|--|-------------------|----------------|--------------|-----------------|---------------|--|--------------|--|----------------|--|--|
| <b>Model:</b><br><b>HP LaserJet Enterprise M507 series</b><br><br><b>HP LaserJet Managed Enterprise E50145 series</b> | <b>Part Number:</b><br><table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"><b>Enterprise</b></td> <td style="width: 50%;"><b>Managed</b></td> </tr> <tr> <td>1PV86A=M507n</td> <td>1PU51A=E50145dn</td> </tr> <tr> <td>1PV87A=M507dn</td> <td></td> </tr> <tr> <td>1PV88A=M507x</td> <td></td> </tr> <tr> <td>1PV89A=M507dng</td> <td></td> </tr> </table> | <b>Enterprise</b> | <b>Managed</b> | 1PV86A=M507n | 1PU51A=E50145dn | 1PV87A=M507dn |  | 1PV88A=M507x |  | 1PV89A=M507dng |  | <b>Address:</b><br>HP Inc.<br>11311 Chinden Boulevard<br>Boise, Idaho 83714<br>USA |
| <b>Enterprise</b>   | <b>Managed</b>   |                   |                |              |                 |               |  |              |  |                |  |  |
| 1PV86A=M507n  | 1PU51A=E50145dn  |                   |                |              |                 |               |  |              |  |                |  |  |
| 1PV87A=M507dn   |  |                   |                |              |                 |               |  |              |  |                |  |  |
| 1PV88A=M507x  |  |                   |                |              |                 |               |  |              |  |                |  |  |
| 1PV89A=M507dng  |  |                   |                |              |                 |               |  |              |  |                |  |  |

#### Volatile Memory

|   |       |   |  |   |
|---|-------|---|--|---|
| Does the device contain volatile memory (Memory whose contents are lost when power is removed)?<br><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: Operation system and print/scan buffer | Steps to clear memory:<br>When the printer is powered off the memory is erased. |
| DDR3 - DRAM   | 1GB   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |  |   |
| Type (SRAM, DRAM, etc):   | Size: | User Modifiable:  | Function:  | Steps to clear memory:  |
|   |       | <input type="checkbox"/> Yes <input type="checkbox"/> No            |  | .   |
| 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)?<br><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  | 32KB  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Store customer setting data for backup/restore  | There are no steps to clear this data. |
| Type (Flash, EEPROM, etc):  | Size: | User Modifiable:  | Function:   | Steps to clear memory:                 |
| SPI Flash   | 4MB   | <input checked="" type="checkbox"/> Yes <input 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  |
| Type (Flash, EEPROM, etc):  | Size: | User Modifiable:  | Function:   | Steps to clear memory:                 |
|   |       | <input type="checkbox"/> Yes <input type="checkbox"/> No            |   |  |

#### Mass Storage

|   |       |   |                  |                        |
|---|-------|---|------------------|------------------------|
| Does the device contain mass storage memory (Hard Disk Drive, Tape Backup)?<br><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   | 320GB | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | OS and user data | Firmware update        |
| Type (HDD, Tape, etc):  | Size: | User Modifiable:  | Function:        | Steps to clear memory: |
| EMMC  | 8GB   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | OS and user data | Firmware update        |

#### USB

|  |  |  |  |  |
|--|--|--|--|--|
| Does the item accept USB input and if so, for what purpose (i.e Print Jobs, device firmware updates, scan upload)?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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)?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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: WiFi Direct Print

Frequency: 2.4 GHz, 5 GHz

Bandwidth: 2401 - 2495 MHz; depending on selected channel in 2.4GHz band.  
5180 - 5825 MHz; depending on selected channel in 5GHz band.

Modulation:

Effective Radiate Power (ERP):

Specifications: 802.11 b/g/n

### 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: Device Beaconsing, Secure Print Apps

Frequency: 2.4 GHz

Bandwidth: 2400-2483.5 MHz; depending on selected channel.

Modulation:

Effective Radiate Power (ERP):

Specifications: BTLE4.0 compliant

### 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:

Specifications:

### Vendor Engineer/SME Representative Information

Date completed:

Fax/Email

12/31/19

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