Model: HP SSD S700 120G

S/N: HBSA18500100220

Disk Erasure Report

Page 1 - Erasure Status

Organisation Performing The Disk Erasure

Business Name: **Adam Matthiesen Support Center**

Business Address: **https://matthiesen.xyz**

Contact Name: **IT Support**   Contact Phone: **support@matthiesen.xyz**

Customer Details

Name: **General Sale**

Address:

Contact Name: Contact Phone:

Disk Information

Make/Model: **HP SSD S700 120G**   Serial: **HBSA18500100220**

Size(Apparent): **120 GB, 120034123776 bytes**   Bus: **USB-SSD**

Size(Real): **120 GB, 120034123776 bytes**

Disk Erasure Details

Start time: **2023/12/19 22:33:14**   End time: **2023/12/20 02:55:59**

Duration: **04:22:45**   Status: **ERASED**   **See Warning !**

Method: **DoD Short**   PRNG algorithm: **Isaac64**

Final Pass(Zeros/Ones/None): **Zeros**   Verify Pass(Last/All/None): **Verify Last**

*Bytes Erased: **120034123776, (100.00%)**   Rounds(completed/requested): **1/1**

HPA/DCO: **Unknown**   HPA/DCO Size: **Unknown**

Errors(pass/sync/verify): **0/0/0**   Throughput: **38 MB/sec**
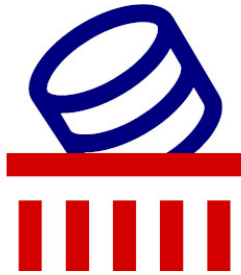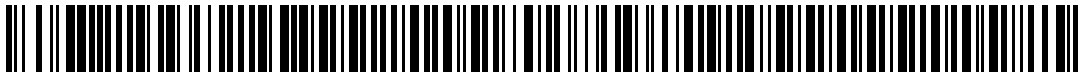
Information: **Warning**   **HPA/DCO data unavailable, can not determine hidden sector status.**

* bytes erased: The amount of drive that's been erased at least once

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Technician/Operator ID   Signature:

Name/ID: **Adam M.**

```
smartctl 7.3 2022-02-28 r5338 [x86_64-linux-6.1.0-13-amd64] (local build)
copyright (c) 2002-22, bruce allen, christian franke, www.smartmontools.org

=== start of information section ===
device model:    HP SSD S700 120GB
serial number:   HBSA18500100220
firmware version: R0522A1
user capacity:   120,034,123,776 bytes [120 GB]
sector sizes:    512 bytes logical, 4096 bytes physical
rotation rate:   Solid State Device
form factor:     2.5 inches
trim command:    Available, deterministic, zeroed
device is:       Not in smartctl database 7.3/5319
ata version is:  ACS-2 T13/2015-D revision 3
sata version is: SATA 3.2, 6.0 Gb/s (current: 6.0 Gb/s)
local time is:   Wed Dec 20 03:39:58 2023 PST
smart support is: Available - device has SMART capability.
smart support is: Enabled

=== start of read smart data section ===
smart status not supported: Incomplete response, ATA output registers missing
smart overall-health self-assessment test result: PASSED
warning: This result is based on an Attribute check.

general smart values:
offline data collection status:  (0x00)Offline data collection activity
was never started.
auto offline data collection: Disabled.
self-test execution status:      (   0)The previous self-test routine completed
without error or no self-test has ever
been run.
total time to complete offline
data collection: (  120) seconds.
offline data collection
capabilities:  (0x5b) SMART execute Offline immediate.
auto offline data collection on/off support.
suspend offline collection upon new
command.
offline surface scan supported.
self-test supported.
no conveyance self-test supported.
selective self-test supported.
smart capabilities:            (0x0003)Saves SMART data before entering
power-saving mode.
supports smart auto save timer.
error logging capability:        (0x01)Error logging supported.
general purpose logging supported.
short self-test routine
recommended polling time: (   2) minutes.
extended self-test routine
recommended polling time: (  10) minutes.

smart attributes data structure revision number: 1
vendor specific smart attributes with thresholds:
```
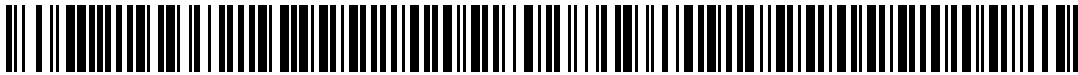
id#	attribute_name	flag	value	worst	thresh	type	updated	when_failed	raw_value
1	raw_read_error_rate	0x002f	100	100	050	pre-fail	always	–	0
5	reallocated_sector_ct	0x0033	100	100	005	pre-fail	always	–	0
9	power_on_hours	0x0032	100	100	000	old_age	always	–	14025
12	power_cycle_count	0x0032	100	100	000	old_age	always	–	61
171	unknown_attribute	0x0032	100	100	000	old_age	always	–	0
172	unknown_attribute	0x0032	100	100	000	old_age	always	–	0
173	unknown_attribute	0x0032	100	100	005	old_age	always	–	254
174	unknown_attribute	0x0032	100	100	000	old_age	always	–	38
176	erase_fail_count_chip	0x0022	100	100	000	old_age	always	–	100

```
183 runtime_bad_block        0x0032  100  100  000  old_age   always    -    0
187 reported_uncorrect       0x0032  100  100  000  old_age   always    -    0
194 temperature_celsius      0x0022  100  100  000  old_age   always    -    45
198 offline_uncorrectable    0x0030  100  100  000  old_age   offline   -    0
199 udma_crc_error_count     0x0032  100  100  000  old_age   always    -    0
241 total_lbas_written       0x0032  100  100  000  old_age   always    -    6134
242 total_lbas_read          0x0032  100  100  000  old_age   always    -    4577
243 unknown_attribute        0x0032  100  100  000  old_age   always    -    7636

smart error log version: 1
warning: ATA error count 0 inconsistent with error log pointer 1

ata error count: 0
cr = command register [hex]
fr = features register [hex]
sc = sector count register [hex]
sn = sector number register [hex]
cl = cylinder low register [hex]
ch = cylinder high register [hex]
dh = device/head register [hex]
dc = device command register [hex]
er = error register [hex]
st = status register [hex]
powered_up_time is measured from power on, and printed as
ddd+hh:mm:SS.sss where DD=days, hh=hours, mm=minutes,
ss=sec, and sss=millisec. it "wraps" after 49.710 days.

error -4 occurred at disk power-on lifetime: 0 hours (0 days + 0 hours)
  when the command that caused the error occurred, the device was active or idle.

  after command completion occurred, registers were:
  er st sc sn cl ch dh
  -- -- -- -- -- -- --
  00 00 00 00 00 00 00

  commands leading to the command that caused the error were:
  cr fr sc sn cl ch dh dc    powered_up_time  command/feature_name
  -- -- -- -- -- -- -- --    ---------------  --------------------
  b0 d0 01 00 4f c2 00 02      00:00:00.000   SMART READ DATA
  b0 d1 01 01 4f c2 00 02      00:00:00.000   SMART READ ATTRIBUTE THRESHOLDS [OBS-4]
  b0 da 00 00 4f c2 00 02      00:00:00.000   SMART RETURN STATUS
  b0 d5 01 00 4f c2 00 02      00:00:00.000   SMART READ LOG
  b0 d5 01 01 4f c2 00 02      00:00:00.000   SMART READ LOG

smart self-test log structure revision number 1
no self-tests have been logged.  [to run self-tests, use: smartctl -t]

smart selective self-test log data structure revision number 0
note: revision number not 1 implies that no selective self-test has ever been run
 span  min_lba  max_lba  current_test_status
    1        0        0  not_testing
    2        0        0  not_testing
    3        0        0  not_testing
    4        0        0  not_testing
    5        0        0  not_testing
    6        0    65535  read_scanning was never started
selective self-test flags (0x0):
  after scanning selected spans, do not read-scan remainder of disk.
if selective self-test is pending on power-up, resume after 0 minute delay.
```