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### SYSTEM INFORMATION ###
Report Timestamp              : January 20, 2026 8:50:38 AM PST
Report Timestamp (ISO 8601 format)  : 2026-01-20T08:50:38

Application Name              : DriveDx
Application Version           : 1.12.1.760
Application SubBuild          : 0
Application Edition           : Standalone
Application Website           : https://binaryfruit.com/drivedx
DriveDx Knowledge Base Revision  : 103/103

Computer Name                 : MacPro
Host Name                     : MacPro
Computer Model                : Mac16,10

OS Boot Time                  : 2026-01-18T12:11:33
Time Since Boot               : 1 day 20h 39m 05s
OS Name                       : macOS
OS Version                    : 26.2.0
OS Build                      : 25C56
OS Kernel Version             : Darwin 25.2.0

SAT SMART Driver Version      : 0.8.1s
ATA Command Support Tolerance : verypermissive
N of drives in report         : 1




### DRIVE 1 OF 1 ###
Last Checked                  : January 20, 2026 8:50:00 AM PST
Last Checked (ISO 8601 format)  : 2026-01-20T08:50:00

Advanced SMART Status         : FAILING
Overall Health Rating         : N/A 100%
Overall Performance Rating    : GOOD 100%
SSD Lifetime Left Indicator   : GOOD 100%
Issues found                  : 3

Serial Number                 : 230305055120060
WWN Id                        : 0 000000 000000000
Volumes                       :
Device Path                   : /dev/disk5
Total Capacity                : 4.0 TB (4,000,787,030,016
Bytes)
Model                         : SPCC Solid State Disk
Form Factor                   : 2.5 inches
Firmware Version              : VE0R6365
Drive Type                    : SSD

Power On Time                 : 14,431 hours (20 months 1 days
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7 hours)
Power Cycles Count                 : 5,414
Current Power Cycle Time           : 44.7 hours



=== DEVICE CAPABILITIES ===
S.M.A.R.T. support enabled         : yes
DriveDx Active Diagnostic Config   : Default SSD config
[ssd.default]
Sector Logical Size                : 512
Sector Physical Size               : 512
Physical Interconnect              : USB
Logical Protocol                   : USB
Removable                          : yes
Ejectable                          : no
ATA Version                        : ACS-3, ATA8-ACS T13/1699-D
revision 6
SATA Version                       : SATA 3.0, 6.0 Gb/s (current:
6.0 Gb/s)
I/O Path                           : IOService:/AppleARMPE/arm-
io@10F00000/AppleH16GFamilyIO/usb-drd2@12280000/
AppleT8132USBXHCI@02000000/usb-drd2-port-ss@02200000/USB3 Gen2
Hub@02200000/AppleUSB30Hub@02200000/usb3-hub-port2@02220000/
ED600@02220000/IOUSBHostInterface@0/IOUSBMassStorageInterfaceNub/
IOUSBMassStorageDriverNub/IOUSBMassStorageUASDriver/
IOSCSITargetDevice/IOSCSIHierarchicalLogicalUnit@0000000000000000/
IOSCSIPeripheralDeviceType00/IOBlockStorageServices

Enclosure Vendor Id / Product Id   : 0x174c / 0x55aa
SAT Pass Through Mode              :
SAT SMART Driver Version           : 0.8.1s
SAT SMART Driver Bundle Id        :
org.dungeon.driver.SATSMARTDriver
SAT SMART Driver I/O Class         : org_dungeon_driver_IOSATDriver

Attributes Data Structure Revision : 10
SMART Command Transport (SCT) flags : 0x0
SCT Status supported               : no
SCT Feature Control supported      : no
SCT Data Table supported           : no
Error logging capabilities         : 0x1
Self-tests supported               : yes
Offline Data Collection capabilities : 0x59
Offline Data Collection status     : 0x0
Auto Offline Data Collection flags : 0x0
[Known device                     ]: no
[Drive State Flags                ]: 0x46000100
[Last State Change Timestamp      ]: 2026-01-20T08:50:00
[Last State Change Flags          ]: 0x46000100
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[Last State Change Diff Flags      ]: 0x40
Last Email Report Timestamp        : 2026-01-20T08:50:00
Last Email Report Reason Flags     : 0x46000100
Last Email Report State Change Flags : 0x40


=== CURRENT POWER CYCLE STATISTICS ===
Time since computer startup     : 44 hours
Data Read                       : 30,410,752 bytes (30.4 MB)
Data Written                    : 0 bytes (0 B)
Data Read/hour                  : 681.1 KB/hour
Data Write/hour                 : 0 B/hour

Operations (Read)               : 3,811
Read IOPS                       : 2,143
Operations (Write)              : 0
Write IOPS                      : 0
Throughput per operation (Read) : 8.0 KB/Op

Latency Time (Read)             : 0 ns
Latency Time (Write)            : 0 ns
Retries (Read)                  : 0
Retries (Write)                 : 0
Errors (Read)                   : 0
Errors (Write)                  : 0


=== PROBLEMS SUMMARY ===
Failed Indicators (life-span / pre-fail)  : 0 (0 / 0)
Failing Indicators (life-span / pre-fail) : 2 (1 / 1)
Warnings (life-span / pre-fail)           : 1 (1 / 0)
Recently failed Self-tests (Short / Full) : 0 (0 / 0)
I/O Error Count                           : 0 (0 / 0)


=== IMPORTANT HEALTH INDICATORS ===
ID  NAME                                  RAW VALUE
STATUS
  5 Retired Block Count                   1,920
100% Failing
171 Program Fail Count Total              15
100% Warning
172 Erase Fail Count Total                0
100% OK
187 Flash Read Fail Count                 0
100% OK
232 Available Reserved Space              0x62
100% OK
241 Total LBAs Written                    31,245 (16.0 MB)
100% OK
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=== TEMPERATURE INFORMATION (CELSIUS) ===
Current Temperature                    : 46
Power Cycle Min Temperature            : 41
Power Cycle Max Temperature            : 46
Lifetime Min Temperature               : 41
Lifetime Max Temperature               : 46
Recommended Min Temperature            : 5
Recommended Max Temperature            : 65
Temperature Min Limit                  : 5
Temperature Max Limit                  : 70


=== DRIVE HEALTH INDICATORS ===
ID   | NAME                                | TYPE      |
UPDATE | RAW VALUE            | VALUE | THRESHOLD | WORST | LAST
MODIFIED       | STATUS
   1   Raw Read Error Rate                    Pre-fail
online            0x0              100       50    100
-    100%  OK
   5   Retired Block Count                    Pre-fail
online            1,920            100       10    100
-    100%  Failing
   9   Power On Hours                         Life-span
online            14,431           100        0    100
-    100%  OK
  12   Power Cycle Count                      Life-span
online            5,414            100        0    100
1/20/26 8:50 AM    100%  OK
 161   Vendor Specific                        Life-span
online            0xF              100       50    100
-    100%  OK
 162   Vendor Specific                        Life-span
online            0x241F           100        0    100
1/20/26 8:50 AM    100%  OK
 163   Vendor Specific                        Life-span
online            0xBB8            100        0    100
-    100%  OK
 164   Vendor Specific                        Life-span
online            0x12             100        0    100
-    100%  OK
 166   Vendor Specific                        Life-span
online            0xAF             100        0    100
-    100%  OK
 167   Vendor Specific                        Life-span
online            0x0              100        0    100
-    100%  OK
 168   Vendor Specific                        Life-span
online            0x0              100        0    100
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-     100%  OK
 169   Vendor Specific                                    Life-span
online               0x63            100          0    100
-     100%  OK
 171   Program Fail Count Total                           Life-span
online               15              100          0    100
-     100%  Warning
 172   Erase Fail Count Total                             Life-span
online               0               100          0    100
-     100%  OK
 174   Unexpected Power Loss Count                        Life-span
online               5,389           100          0    100
1/20/26 8:50 AM    100%  OK
 175   Program Fail Count Chip                            Life-span
online               0               100          0    100
-     100%  OK
 181   Program Fail Count                                 Life-span
online               23,344          100          0    100
1/20/26 8:50 AM    100%  Failing
 187   Flash Read Fail Count                              Life-span
online               0               100          0    100
-     100%  OK
 194   Temperature (Celsius)                              Life-span
online               46              100          0    100
1/20/26 8:50 AM    100%  OK
 195   Hardware ECC Recovered                             Life-span
online               0x1D01          100          0    100
-     100%  OK
 196   Reallocated Event Count                            Life-span
online               15              100          0    100
-     100%  OK
 199   UDMA CRC Error Count                               Life-span
online               0               100          0    100
-     100%  OK
 206   Vendor Specific                                    Life-span
online               0x3             100          0    100
-     100%  OK
 207   Vendor Specific                                    Life-span
online               0x31            100          0    100
-     100%  OK
 232   Available Reserved Space                           Life-span
online               0x62            100          0    100
-     100%  OK
 241   Total LBAs Written                                 Life-span
online        31,245 (16.0 MB)       100          0    100
-     100%  OK
 242   Total LBAs Read                                    Life-span
online        16,325 (8.4 MB)        100          0    100
-     100%  OK
 249   Vendor Specific                                    Life-span
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online              0xC33C               100        0    100
–    100%  OK
 250   Read Error Retry Rate                         Life-span
online              35,129               100        0    100
1/20/26 8:50 AM     100%  OK



=== DRIVE ERROR LOG ===
#   | TIME OCCURRED  | ERRORS                                |
PRIOR COMMAND
5     14431 hours       UNC
READ DMA EXT
4     14431 hours       UNC
READ DMA EXT
3     14431 hours       UNC
READ DMA EXT
2     14431 hours       UNC
READ DMA EXT
1     14431 hours       UNC
READ DMA EXT


=== DRIVE SELF-TEST LOG ===
self-test log is empty
```