



CrystalDiskInfo 8.3.2 x64

Arquivo Editar Função Tema Disco Ajuda Idioma(Language)

40 °C

ARQSSDM2512_564 512,1 GB

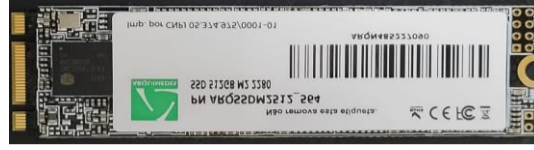
Status de Saúde: Saudável 100 %

Temperatura: 40 °C

Recursos Suportados: S.M.A.R.T., APM, NCQ, TRIM

| ID | Attribute Name | Atual | Pior Valor | Limiar | Valor Bruto |
|----|-------------------------------|-------|------------|--------|--------------|
| 01 | Raw Read Error Rate | 100 | 100 | 50 | 000000000000 |
| 05 | Reallocated Sectors Count | 100 | 100 | 50 | 000000000000 |
| 09 | Power-On Hours | 100 | 100 | 50 | 000000000000 |
| 0C | Power Cycle Count | 100 | 100 | 50 | 000000000000 |
| A0 | Uncorrectable Sector Count | 100 | 100 | 50 | 000000000000 |
| A1 | Valid Spare Blocks | 100 | 100 | 50 | 000000000000 |
| A3 | Initial Invalid Blocks | 100 | 100 | 50 | 000000000000 |
| A4 | Total TLC Erase Count | 100 | 100 | 50 | 000000000000 |
| A5 | Maximum TLC Erase Count | 100 | 100 | 50 | 000000000000 |
| A6 | Minimum TLC Erase Count | 100 | 100 | 50 | 000000000000 |
| A7 | Average TLC Erase Count | 100 | 100 | 50 | 000000000000 |
| A8 | Vendor Specific | 100 | 100 | 50 | 000000000000 |
| A9 | Percentage Lifetime Remaining | 100 | 100 | 50 | 000000000000 |
| AF | Vendor Specific | 100 | 100 | 50 | 000000000000 |
| B0 | Vendor Specific | 100 | 100 | 50 | 000000000000 |
| B1 | Vendor Specific | 100 | 100 | 50 | 000000000000 |
| B2 | Vendor Specific | 100 | 100 | 50 | 000000000000 |
| B5 | Program Fail Count | 100 | 100 | 50 | 000000000000 |

ARQSSDM2 2280 SERIES



CrystalDiskMark 8.0.4 x64 [Admin]

Arquivo Ajustes Profile Tema Ajuda Idioma(Language)

All 5 1GiB C: 8% (40/476GiB) MB/s

| | Read (MB/s) | Write (MB/s) |
|-------------|-------------|--------------|
| SEQ1M Q8T1 | 537.62 | 505.12 |
| SEQ1M Q1T1 | 512.35 | 466.10 |
| RND4K Q32T1 | 181.77 | 187.56 |
| RND4K Q1T1 | 31.16 | 86.59 |

| Model Name | ARQSSDM2064_475 | ARQSSDM2128_560 | ARQM.2-256 | ARQSSDM2512_564 | ARQSSDM21TB_580 |
|----------------------|---|-----------------|---------------|-----------------|-----------------|
| Capacity | 64GB | 128GB | 256GB | 512GB | 1TB |
| EAN Code | 6935515120131 | 6935515134510 | 6935515134527 | 6935515120216 | 6935515134459 |
| Max Sequential Read | 475MB/s | 560MB/s | 560MB/s | 560MB/s | 580MB/s |
| Max Sequential Write | 305MB/s | 460MB/s | 500MB/s | 520MB/s | 560MB/s |
| Product Series | NGFF(M.2) 2280 Series SSD | | | | |
| Interface Type | M.2 NGFF(6.0 Gb/s) | | | | |
| Origin | CN (Origin) | | | | |
| Brand | Arquimedes | | | | |
| Transport Protocol | AHCI | | | | |
| Net Weight | 15g | | | | |
| Gross Weight | 45g | | | | |
| RGB | No | | | | |
| Temperature Alert | No | | | | |
| OEM/ODM | Yes | | | | |
| Cache | None | | | | |
| 4KB Random Write | 80916 | | | | |
| 4KB Random Read | 85732 | | | | |
| Internal/External | Internal | | | | |
| Warranty | 3 Years | | | | |
| Nand Flash Type | TLC/QLC | | | | |
| MTBF | 1000000h | | | | |
| Item Dimension | 22*80*3mm | | | | |
| Box Packing Size | 145mmx90mmx17mm | | | | |
| Certificate | CE、FCC、ROHS、KC | | | | |
| Application | PC/NB/Server/All in one PC etc | | | | |
| Controller | SMI/Yeastor/Realtek/Maxio etc | | | | |
| Flash Brand | Intel/Micron/SAMSUNG/SK Hynix/SanDisk/Kioxia/YMTC | | | | |

Note: Speed measurement is for reference only (Speed measurement is slightly different for different computer configurations)