

XPG GAMMIX S70 BLADE 512 GB M.2 PCI Express 4.0 NVMe 3D NAND

Merk : XPG

Artikelcode: AGAMMIXS70B-512G-CS

Productnaam : GAMMIX S70 BLADE



XPG GAMMIX S70 BLADE. SSD capaciteit: 512 GB, SSD-vormfactor: M.2, Leessnelheid: 7400 MB/s, Schrijfsnelheid: 2600 MB/s, Component voor: PC/Laptop



Features

| | |
|---------------------------------|-----------------|
| NVMe version | 1.4 |
| Security algorithms | 256-bit AES |
| SSD capacity * | 512 GB |
| SSD form factor * | M.2 |
| Interface * | PCI Express 4.0 |
| NVMe * | ✓ |
| Memory type * | 3D NAND |
| Component for * | PC/Laptop |
| Hardware encryption * | ✓ |
| Read speed | 7400 MB/s |
| Write speed | 2600 MB/s |
| Random read (4KB) | 425000 IOPS |
| Random write (4KB) | 510000 IOPS |
| Sequential read speed (ATTO) | 7400 MB/s |
| Sequential write speed (ATTO) | 2600 MB/s |
| Sequential read speed (CDM) | 7200 MB/s |
| Sequential write speed (CDM) | 2600 MB/s |
| Sequential read speed (AS SSD) | 5700 MB/s |
| Sequential write speed (AS SSD) | 2400 MB/s |
| Controller type | Innogrit IG5236 |

Features

| | |
|----------------------------------|-----------------|
| PCI Express interface data lanes | x4 |
| ECC | ✓ |
| End-to-End Data Protection | ✓ |
| Data retention | 2000000 year(s) |
| TBW rating | 370 |

Weight & dimensions

| | |
|--------|--------|
| Width | 22 mm |
| Depth | 80 mm |
| Height | 4.3 mm |
| Weight | 10 g |

Packaging data

| | |
|--------------|-----|
| Package type | Box |
|--------------|-----|

Operational conditions

| | |
|-------------------------------|-------------|
| Operating temperature (T-T) | 0 - 70 °C |
| Storage temperature (T-T) | -40 - 85 °C |
| Minimum operating temperature | 0 °C |
| Maximum operating temperature | 70 °C |
| Operating shock | 1500 G |

Other features

| | |
|-------------------------|----------|
| Compliance certificates | CE, RoHS |
|-------------------------|----------|

Logistics data

| | |
|-----------------------------|----------|
| Harmonized System (HS) code | 84717070 |
|-----------------------------|----------|



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