HIKSEMI HS-SSD-WAVE PRO(P)

M.2 2280 PCIe 3.0 consumer SSD (WAVE PRO series) · Specification summary



Type	Consumer SSD
Form Factor	M.2 2280
Interface	PCIe 3.0
Capacity	256GB | 512GB | 1024GB | 2048GB
Max. Seq. Read	3230 MB/s | 3500 MB/s | 3520 MB/s | 3445 MB/s
Max. Seq. Write	1250 MB/s | 1800 MB/s | 2900 MB/s | 3120 MB/s
Max. Ran. 4K read IOPS	195K | 200K | 195K | 445K
Max. Ran. 4K write IOPS	210K | 155K | 150K | 315K
Max. Power Consumption	1.6 W | 3.0 W | 4.5 W | 5.9 W
TBW	112TB | 224TB | 448TB | 896TB
Storage Medium	3D TLC
MTBF	1,500,000 hours
Operating temperature	0 °C to 70 °C
Storage temperature	-40 °C to 85 °C
Weight	≤7g

Specifications are summarised from the manufacturer's published information (checked 2026-11-02). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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