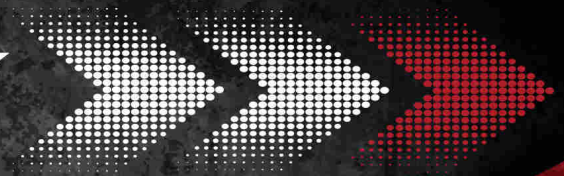# VELOCITY

V7000 SERIES

REDEFINE SPEED

Origin Velocity V7000 PCIe 4.0 NVMe M.2 SSD provides gaming and hardware enthusiasts with cutting-edge performance in high capacities, perfect for PC builds and upgrades.

Using the latest Gen 4x4 NVMe controller and 3D TLC NAND, Origin Velocity V7000 offers incredible speeds of up to 7,450/6,750MB/s[1] read/write and up to 953K IOPS[3] for exceptional gaming experience. Dominate the competition with rapid file transfers and lightning fast game and application loading times.

PRODUCT FEATURES

LEVEL UP YOUR PERFORMANCE

Take speed to the next level with the Origin Velocity V7000 NVMe SSD, giving you incredible PCIe Gen4 technology for your compatible PC, laptop or Playstation™ 5 so you never lag out on the latest generation of games.

SHIFT INTO ANOTHER GEAR

Reach previously unthinkable read/write speeds of up to 7,463/6,753MB/s[1] (2TB model) to get you moving faster, with up to 953K IOPS[3] (1TB and 2TB models) for a smooth and responsive gaming experience.

NO MORE THROTTLE ISSUES

Performance is best served cold with the Origin Velocity V7000 NVMe SSD, featuring an optional heatsink so your PC doesn't hit the limit when you're at the top of your game.

- V7000 is supplied with separate heatsink
- V7000 with heatsink is intended for Desktop PCs and PlayStation™ 5 (Playstation™ 5 system software version 21.02-04.00.00 or higher required.)

LOOK AT ALL THIS STORAGE

Store your favorite games with up to 2TB[2] capacity so you always have space for your next adventure.

ORIGIN

PRODUCT SPECIFICATIONS

CAPACITIES AND MODELS :

2TB	OV7000/2TB
1TB	OV7000/1TB
512GB	OV7000/512GB

ENDURANCE[4] (TBW) :

2TB :	800
1TB :	400
512GB :	200

INTERFACE :

- PCIe Gen4 x4

DIMENSIONS :

NON-HEATSINK

LENGTH :	80 ± 0.15mm
WIDTH :	22 ± 0.15mm
HEIGHT :	2.38mm
WEIGHT :	7.5g ± 1g

HEATSINK

LENGTH :	80 ± 0.20mm
WIDTH :	23.40 ± 0.20mm
HEIGHT :	8.80 ± 0.20mm
WEIGHT :	TBD

PERFORMANCE[1] :

- Sequential Read :

2TB :	7,460MB/s
1TB :	7,480MB/s
512GB :	7,140MB/s

- Sequential Write :

2TB :	6,750MB/s
1TB :	5,500MB/s
512GB :	2,800MB/s

- Random Read :

2TB :	597K IOPS
1TB :	458K IOPS
512GB :	315K IOPS

- Random Write :

2TB :	953K IOPS
1TB :	943K IOPS
512GB :	661K IOPS

OPERATING SPECIFICATIONS[5] :

- Operating Temperature:
  32°F to 158°F (0°C to 70°C)

- Non-operating Temperature:
  -67°F to 185°F (-55°C to 85°C)

SYSTEM COMPATIBILITY :

- Backward Compatible with
  PCIe Gen3 x2, PCIe Gen3 x1,
  PCIe Gen2 x4, PCIe Gen2 x2,
  and PCIe Gen2 x1

- Windows® 8.1, 10, 11

- Playstation™ 5[6]

LIMITED WARRANTY :

3 Years[7]

www.originstorage.com