

## DATA SHEET

## Code: SSD-E900N512G SSD **SSD-E900N512G** 512 GB M.2 PCIe DAHUA

The Dahua SSD NVMe M2 drives of the E900 series are drives suitable for work in laptops, desktop computers and other devices, which, thanks to their parameters, guarantee acceleration of their operation. An additional advantage is the small size of the drive - M.2 2280 format.

The SSD-E900N512G is a disk equipped with 3D TLC NAND Flash memory.

The E900 series drives are equipped with a metal cooling plate.



Capacity:	512 GB
Connector type:	M.2
Size:	2280
Interface:	PCIe 3.0 x4, NVMe 1.3
Write transfer rate:	1450 MB/s
Read speed:	2000 MB/s
MTBF (Mean Time Between Faults):	1 500 000 h
TBW (Total Bytes Written):	≤ 256 TB
Technology:	<ul> <li>3D TLC NAND Flash Module</li> <li>S.M.A.R.T</li> <li>LDPC ECC</li> <li>TRIM</li> <li>Garbage Collection</li> </ul>
Weight:	0.016 kg
Dimensions:	80 x 23 x 5 mm
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b> (warranty limited by the TBW parameter)



SSD-E900N512G