

USB 3.2 NANODURA Dual

The Global Leader in Specialized Storage and Memory Solutions



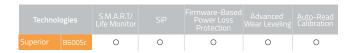


KEY FEATURES

- Superior Random Write performance
- Global wear leveling
- Bad block management algorithm
- High reliability
- Plug and Play with hot-swappable connection supported
- OTG Type-C connector supported

The B600Sc Series NANODURA Dual universal flash drives (UFDs) are removable storage media that comply with Superspeed USB 3.2 Gen 1 specifications. With data transfer rates of up to 5 Gb/s, the B600Sc Series exceeds USB 2.0's maximum transfer speed of 480 Mb/s.

These UFDs use Type-C connectors that support reversible plug orientation and are available in 32/64/128 GB capacities to meet varied data storage requirements.



Specifications

Product Line	Superior
	B600Sc
Interface	USB 3.2 Gen1 x 1
Flash Type	3D TLC
Form Factor	USB Type-A USB Type-A/Type-C Dual Connector¹ (Optional)
Operating Temperature	0°C to 70°C
Power Loss Protection Options	Firmware Based
Optional SED Features	-
Capacity	32 GB to 128 GB
	Performance
USB 3.2 Sequential Read (MB/s) up to	270
USB 3.2 Sequential Write (MB/s) up to	85
USB 2.0 Sequential Read (MB/s) up to	45
USB 2.0 Sequential Write (MB/s) up to	30
	Endurance and Reliability
Endurance (TBW) ² up to	84 TB
Reliability MTBF @ 25°C	>2,000,000 hours
Reliability Number of Insertions	10,000 minimum
	Others
Dimensions (mm)	28 x 12.25 x 4.65 Dual Connector: 36.40 x 12.25 x 4.65
Certifications	CE, FCC, UKCA, RoHS
Warranty	3 years

- 1. Dual connector device supports USB On-The-Go (OTG)
- 2. Under highest Sequential write value. May vary by density, configuration and applications.



Product spec and its related information are subject to change without advance notice.

Please refer to www.atpinc.com for latest information

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