

COMPARISON MATRIX 2016

								
Features	datAshur[®] PRO	datAshur[®] personal	datAshur[®]	datAshur[®] SSD	disk G	diskAshur[®]	diskAshur[®] PRO	diskAshur DT[®]
AES 256-bit Hardware Encryption	✓	✓	✓	✓	✓	✓	✓	✓
PIN Activated On-Board Keypad	✓	✓	✓	✓	✓	✓	✓	✓
Wear Resistant Keypad	✓	✗	✓	✓	✓	✓	✓	✓
Epoxy Coating – Secure Against Physical Attack	✓	✓	✓	✓	✓	✓	✓	✓
Brute Force Self Destruct Feature	✓	✓	✓	✓	✓	✓	✓	✓
Auto-Lock on Removal from USB	✓	✓	✓	✓	✓	✓	✓	✓
Read Only + Bootable modes	✓	✓	OPTIONAL	✓	✗	✗	✗	✗
Supports User and Admin PINs	✓	✓	✓	✓	✓	✓	✓	✓
Software Free	✓	✓	✓	✓	✓	✓	✓	✓
Capacities	8/16/32/64GB	8/16/32GB	4/8/16/32GB	30/60/120/240GB	250/320/500/640 750GB/1TB SSD 64GB - 1TB ⁴	250/320/500/640/750GB 1/1.5/2TB SSD 64GB - 1TB ⁴	500GB/1/1.5/2TB SSD 128GB - 1TB ⁴	1/2/3/4/6/8TB
Interface	USB 3.0 ¹	USB 2.0 ¹	USB 2.0 ¹	USB 3.0 ¹	USB 2.0 ¹	USB 3.0 ¹	USB 3.0 ¹	USB 3.0 ¹
Dimensions (H, W, D)	80 x 20 x 10.5mm ²	83 x 17.4 x 8.6mm ²	80 x 20 x 10.5mm ²	95.5 x 24.5 x 12.6mm ²	120 x 84.5 x 19mm	120 x 84.5 x 19mm	120 x 84.5 x 19mm	182.8 x 114.3 x 38.1mm
Weight	max. 25g	max. 20g	max. 25g	max. 46g	max. 230g	max. 230g	max. 230g	max. 1320g
Power Method	USB Powered	USB Powered	USB Powered	USB Powered	USB Powered	USB Powered	USB Powered	12V AC Adapter ³
Enclosure Type	Extruded Aluminium	Plastic Formed	Extruded Aluminium	Extruded Aluminium	Rubberised Plastic	Rubberised Plastic	Rubberised Plastic	Extruded Aluminium
CITRIX Ready	✓	✓	✓	✓	✓	✓	✓	✓
Compatibility								
Accreditations	FIPS 140-2 Level 3 Certified, CESG CPA ⁵ , NLNCSA ⁵ FIPS Pub 197 Validated IP57 Certified	FIPS Pub 197 Validated	FIPS 140-2 Level 3 Certified FIPS Pub 197 Validated, IP57 Certified	FIPS 140-2 Level 3 Certified FIPS Pub 197 Validated, IP58 Certified	CESG CCTM Certified FIPS Pub 197 Validated	FIPS Pub 197 Validated	FIPS 140-2 Level 2 Certified FIPS PUB 197 Validated	FIPS PUB 197 Validated
Warranty	3 Years	3 Years	3 Years	3 Years	2 Years ⁴	2 Years ⁴	2 Years ⁴	2 Years

¹ All iStorage products operate with USB 1.1, 2.0 & 3.0 interfaces

² Dimensions of datAshur Pro without sleeve 78 x 18 x 10.5mm | datAshur Personal without cap 77.5 x 17.4 x 8.6mm | datAshur without sleeve 78 x 18 x 10.5mm | datAshur SSD without the sleeve 93 x 24.5 x 12.6mm

³ Supplied with interchangeable heads for UK, Europe, US and Australia

⁴ Warranty for SSD 3 Years

⁵ Certifications pending