DATASHUR® BT

Hardware encrypted USB 3.2 (Gen1) flash drive

- Secure wireless user authentication via Blue-tooth between your iOS/Android device and datAshur BT flash drive
- FIPS 140-2 Level 3 certified – full disk AES-XTS 256-bit hardware encryption
- OS & Host independent – works across any host and embedded systems
- Supports Biometric unlock (Face ID/Facial recognition, Touch ID/Fingerprint and IRIS Scanning)
- Remote management ready via the iStorage Remote Management Console (optional)



Download on the App Store

GET IT ON Google Play

Security with Unparalleled Simplicity

The iStorage datAshur BT is an ultra-secure, hardware encrypted USB 3.2 (Gen 1) flash drive that is available in capacities from 4GB-128GB[1]. datAshur BT offers multi-factor smartphone (Android and iOS) secure wireless user-authentication via an encrypted Bluetooth® channel between the phone and the drive. Users can authenticate the datAshur BT Flash Drive by entering a 7-15-character password or simply use Biometric unlock (Face ID/Facial recognition, Touch ID/Fingerprint and IRIS Scanning) via their smartphone.

The datAshur BT encrypts data in real-time using a FIPS certified AES-XTS 256-bit hardware encryption algorithm. datAshur BT is OS/Host independent and works with all operating systems (Windows, Mac, Linux, Chrome, etc.) and devices supporting USB mass storage (computers, medical devices, TVs, drones, printers, scanners, etc.).

datAshur BT drives can be provisioned and remotely managed via the iStorage datAshur BT Remote Management Web Console (optional, annual subscription required).

Hardware encryption | **Biometric unlock** | **Remote wipe** | **3 Year warranty**

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ISO 9001:2015 certified.

iStorage®

DATASHUR® BT

Hardware encrypted USB 3.2 (Gen1) flash drive



Product features

OS and platform independent

The datAshur BT will work on any OS. There are no drivers or software required, all encryption is performed directly on the drive with user authentication via the datAshur BT mobile app.

Secure wireless user authentication

Connect wirelessly via Bluetooth to your flash drive via smart phone/tablet (iOS/Android) or Apple Watch. The datAshur BT uses full disk AES-XTS 256-bit hardware encryption. All encryption is performed on the drive - Bluetooth channel is secured by a FIPS validated encryption layer and is used for connection purposes only.

Brute Force protection

The datAshur BT is intelligently programmed to protect against all forms of brute force attacks. If the user password is entered incorrectly 10 consecutive times then the password, encryption key and data will be lost forever. The device will revert to factory default settings and will need to be formatted before redeployment.

Step-away Autolock

Locks the drive when the iOS/Android device is moved approximately 5m away from the drive for longer than 5 seconds.

Remote Wipe

The datAshur BT hardware encrypted USB flash drive can be remotely wiped in the event that the drive is lost or stolen.

Remote Management Ready

The datAshur BT can be remotely managed via the iStorage Remote Management Web Console. Remote Management enables IT Admins to enforce user policies and remotely wipe or disable users access, restrict the time and locations users can use their datAshur BT, remotely unlock and change user password and a host of additional features, including viewing users activity logs. Remote Management requires a periodic subscription[2] and can be deployed within minutes (30-day Free Trial is available, contact iStorage for further details).

Additional features:

- Drive Reset - once performed, the password, encryption key and data will be lost forever. The datAshur BT will revert to factory default settings and will need to be formatted before use.
- All critical components are covered by a layer of super tough epoxy resin which is certified to FIPS 140-2 Level 3 criteria.
- Authenticate using a 7-15-character password or Biometric unlock (Face ID/ Facial recognition, Touch ID/Fingerprint and IRIS scanning) - User app supports 12 languages.[3]
- Automatic antivirus - iStorage DriveSecurity® Powered by ESET (free 1-year license included)
- IP57 certified – Dust & Water resistant
- Supports 2-Factor Authentication via SMS
- Password recovery

Product specifications

Capacities and models[1]

16GB	IS-FL-DBT-256-16
32GB	IS-FL-DBT-256-32
64GB	IS-FL-DBT-256-64
128GB	IS-FL-DBT-256-128

Dimensions

Lenght: 60mm
Width: 18mm
Height: 7.7mm
Weight: 16.5g

Interface

USB 3.2 (Gen1) - up to 5Gbps.
Backward compatible with USB 3.0/2.0/1.1

Box Contents

- datAshur BT USB flash drive
- Quick Start Guide and Product Disclaimer

System Compatibility

macOS®, iPadOS™ (iPad 3rd Gen), Windows™, Linux®, Chrome OS™, Android™, Thin Clients, Zero Clients, Embedded System, Citrix® and VMware®

Approvals

FCC, CE, WEEE, Protected Regulatory Compliance (C-tick), RoHS compliant, Reach Compliant

iOS & Android Compatibility

Supports iPhone, iPad (3rd Gen), Apple Watch and Android devices

Warranty

3 years with free lifetime technical support

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[1] - 4GB and 8GB capacities available upon request depending on requirement and availability

[2] - 1, 2 & 3 year subscriptions available

[3] - iStorage datAshur BT mobile apps (iOS and Android) support 12 languages: English, French, Italian, German, Spanish, Portuguese, Polish, Russian, Chinese (Simplified), Chinese (Traditional), Korean, Japanese.

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