Synology

AI-Powered Portable SSD
BeeDrive

Personal Backup Hub with Intelligent Search

BeeDrive is a portable SSD that combines automatic backup with AI-powered search. It protects your growing collection of files across computers, mobile devices, external storage, and cloud services, making backup both effortless and private. With Deep Search, its built-in AI engine, you can find what you need without remembering exact file names or folder paths.

Highlights

- **Deep Search images:** Find by description, text, time, or place with no tagging needed
- **Deep Search documents:** Jump straight to the right slide, chart, or page, even if you only remember the context
- **Privacy by design:** All AI processing stays on BeeDrive
- **Backup for all devices:** Protect folders on PC or Mac, and photos from mobile devices, iCloud Photos, SD cards, and external drives in one place
- **Mobile app access:** Drop files from phone to computer and browse, download, or share files on BeeDrive anywhere

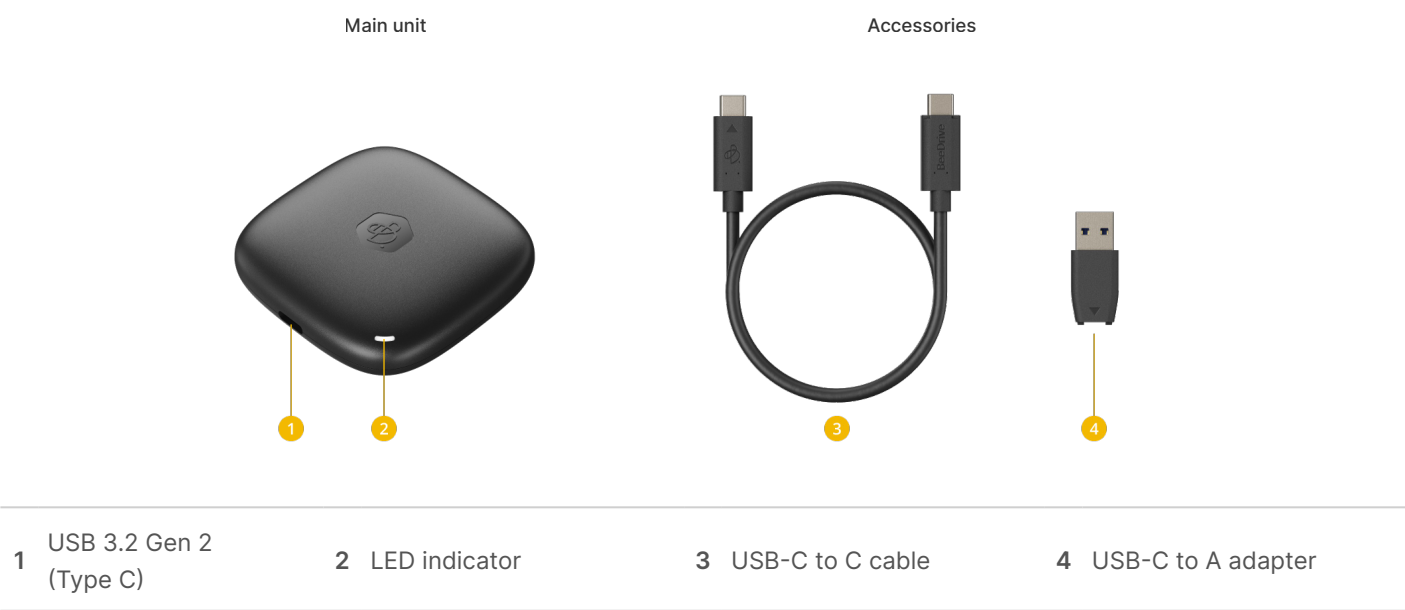## Deep Search for AI file discovery

Finding files is frustrating when you can't remember where they're saved. Deep Search helps by letting you search the way you recall them, whether through descriptions, visible text, time, or location. It can also recognize words inside screenshots and scanned documents, detect objects and scenes inside photos, and even open a file directly to the right slide, paragraph, or section. All processing takes place locally on BeeDrive, ensuring your data stays private.[1]

Backup and mobility

Backing up data across different devices and services can be complicated. BeeDrive handles it all including folders on a PC or Mac, photos from mobile devices, iCloud Photos, SD cards, and external drives and makes them searchable with AI. What used to sit idle in cold storage now becomes easy to find. The BeeDrive mobile app lets you transfer files wirelessly from your phone to your computer and gives you access to browse, download, and share files anywhere.[2]

Hardware Overview

Main unit	Accessories

1	USB 3.2 Gen 2 (Type C)	**2**	LED indicator	**3**	USB-C to C cable	**4**	USB-C to A adapter

Technical Specifications

General Specifications

Hardware	
Capacity	• 1 TB • 2 TB • 4 TB
Dimensions (H x W x D)	65mm x 65mm x 15mm
Weight	43g
Interface	USB 3.2 Gen 2 (10Gbps)
Performance	
Speed	Up to 1050MB/s³
Temperature	
Operating temperature	0°C to 45°C
Storage temperature	-40°C to 85°C

Software requirements	

BeeDrive for desktop	**Deep Search**
	
	• macOS
	  • macOS 15 or later
	  • Apple Silicon (M1 or later)
	  • At least 16 GB of RAM
	
	• Windows
	  • Intel Core i5 or AMD Ryzen 5 processor
	  • NVIDIA GPU with 6GB VRAM (RTX 2060 newer models)
	  • At least 16 GB of RAM
	
	For backup and sync
	
	• Windows 10 64-bit (1809 or later) or Windows 11, excluding Windows 10 on ARM and Windows Server editions
	• macOS 12 and newer

BeeDrive mobile app	**For mobile and tablet photo backup and BeeDrop** • iOS 15 or later • Android 10 or later

Environment and Packaging

Certification	FCC, CE, BSMI, VCCI, RCM, KC, UKCA, BIS
Environmental safety	RoHS
Package contents	• BeeDrive main unit x1 • USB-C to C cable x1 • USB-C to A adapter x1 • Quick start guide x1
Warranty	3 years

Retail Packaging

Dimensions	Box	Inner carton	Outer carton	Pallet
Height (mm)	35	164	176	1500 (by air) / 2000 (by sea)
Width (mm)	130	142	239	800
Depth (mm)	150	230	297	1200

Quantities	
Boxes per inner carton	6
Inner cartons per outer carton	2
Outer cartons per pallet	80 (by air) / 112 (by sea)[4]

Note: Specifications are subject to change without notice. Please refer to the model's [specifications page](#) for the most up to date information.

1. Deep Search runs locally on your computer and does not upload file content to Synology or the cloud. Optional features like photo location search and cross-language search may use external databases or macOS translation services, both of which can be turned off.

2. Mobile photo backup, file transfer, and remote access require your computer to be awake, both devices online (not necessarily on the same network), and BeeDrive plugged in. For the best speed, we recommend using the same network for backups and file transfers.

3. The speed of data transfer may be affected by various factors such as host device, Wi-Fi speeds, usage conditions, and other factors.

4. This is an estimated number for reference.

SYNOLOGY INC.

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