



Amber UV200 USB Flash Drive



Up to
200 MB/s Read



Up to 256 GB



USB 3.2 Gen 1



In-Vehicle Use

Wherever the road takes you, Amber UV200 delivers up to 200 MB/s read and 80 MB/s write, with capacities from 128 GB – 256 GB to keep up with continuous recording and everyday playback. Compact enough to stay out of sight and yet built to handle real driving conditions, it handles temperature changes and long hours of use with ease, while blending naturally into your setup. From daily commutes to long road trips, it's ready to go whenever you are, keeping everything running just the way you need.

► Product Features

Smooth Capture, No Missed Moments

Built for steady in-vehicle recording, delivering up to 200 MB/s read and 80 MB/s write, with storage benchmark test H2 showing full-capacity sustained write performance of ≥ 60 MB/s through a USB 3.2 Gen1 connection. Whether navigating city traffic, leaving the car parked with Sentry Mode on, or setting off on extended drives, your recording stays consistent in the background. From ignition to arrival, it keeps your journey well documented along the way.

Tiny Form, Perfect Fit

Ultra-compact size with integrated MUDP (Multi-die USB Disk Package), Amber UV200 is designed to stay plugged in without getting in the way. It sits naturally within your car setup, with no extra clutter and no need for constant handling. A true set-and-forget solution for long-term in-vehicle use.

Built Tougher for Everyday Driving

Built to handle real in-car conditions, from freezing mornings at -25°C to heat-soaked interiors reaching up to 75°C , with storage tolerance extending from -40°C to $+85^{\circ}\text{C}$. It stays stable through constant power, road vibration, and daily use, while 1-meter drop protection adds extra peace of mind. Left in the car under the sun, driven over rough roads, or carried between stops, UV200 remains reliable and ready to go, day in and day out.

Drive, Record, Play — All Day Long

With 128 - 256 GB capacity, UV200 is designed for both in-car recording and everyday entertainment on the road. It's optimized for multi-channel recording*, and maintains steady footage writing in the background, all while high-quality FLAC and WAV* music plays effortlessly from start to finish. Whether it's a quick drive, time spent in traffic, or a long road trip, behind it our high-endurance 3D TLC NAND keeps everything running smoothly day after day, mile after mile.

► Biwin Storage Amber Series

For decades, Biwin has made the critical storage and memory you'll find in many of the leading digital devices that have defined our digital world. The Biwin Amber mobility brand offers the best of Biwin's consumer experience, a range of SSDs, DRAM, memory cards, USBs, and related accessories that will help you get the most out of your devices.

Biwin Amber is ideal for on-the-go professionals who need superior mobile storage and memory solutions.

► Specifications

Model Name	Amber UV200		
Interface	USB 3.2 Gen1		
Color	Midnight Violet / Black		
Capacity	128 GB	256 GB	
Sequential Read (Up to)	200 MB/s		
Sequential Write (Up to)	80 MB/s		
H2 Full Capacity Write Speed	60 MB/s		
Dimensions	25.00 x 15.20 x 21.80 mm		
Weight	≤ 7 g		
Compatibility	Windows 7/8/10/11	Apple (macOS 13.5 or later)	Linux 5.15+
Operating Temperature	-25°C to +75°C		
Storage Temperature	-40°C to +85°C		
Drop Resistance	1 m		
Certifications	CE, FCC, VCCI, CB, KCC, BSMI, RCM, UKCA, WEEE, REACH, HF, RoHS, GB4943		
Warranty	3-Year Limited		

1. Tested by BIWIN labs, using a 2025 Model Y vehicle. In 6-channel recording mode with full-angle coverage, the 256 GB model can store approximately 23.3 hours of footage, while the 128 GB model can store approximately 11.6 hours. Actual recording time may vary depending on recording settings and usage conditions. Actual performance may vary due to systems, devices, or environment.

2. The third-party vehicle brand referenced above is used solely to illustrate compatibility and testing scenarios and does not imply any partnership, authorization, sponsorship, endorsement, or joint testing relationship with this product.

3. Maintenance and future updates are required throughout the product lifecycle. Specifications are subject to change without notice.

4. The pictures are for illustration only. Actual products may vary due to product enhancements or changes.

5. Not all products are sold in all regions of the world.

6. As used for storage capacity, one megabyte (MB) = one million bytes, one gigabyte (GB) = one billion bytes, and one terabyte (TB) = one trillion bytes. Total accessible capacity varies depending on the operating environment. As used for buffer or cache, one megabyte (MB) = 1,048,576 bytes. As used for transfer rate or interface, megabyte per second (MB/s) = one million bytes per second, and gigabyte per second (GB/s) = one billion bytes per second.

7. While using the product, please be sure to make multiple backups of important data. Biwin is not liable for losses of personal data stored in the product.

8. FLAC and WAV playback support depends on the in-car system. Not all vehicle models naively support lossless audio formats.

9. Please visit www.biwintech.com for more details.

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