

Embargo Date	Jan 23 2025 06:00am PDT
Product Full Name / Title	CORSAIR EX400U USB4 External SSD – USB4 – USB Type-C – Thunderbolt 4 – Up to 4,000MB/sec – 1TB – Small Portable Form Factor
Product Imagery Link	https://corsair.mediavault.com/portals/EX400U_WW
Access Code	ex40ssd_ww
Compatibility List	USB Type-C connector, Windows 10, 11, MacOS 13 and later, iOS/iPadOS 13 and later
Description	Corsair EX400U 1TB External SSD Storage



Overview

100 Word Product Description

The CORSAIR EX400U USB4 External SSD delivers high-bandwidth external SSD storage with up to 4,000MB/sec sequential read and 3,600MB/sec sequential write speeds for any USB4-equipped PC or Mac, all in a compact, portable profile. The EX400U is also compatible with USB Type-C and Thunderbolt 4 and higher systems. With a simple single-cable plug-and-play setup, CORSAIR SSD Toolbox software for in-depth control, and backed by a three-year warranty, the EX400U offers easy-to-use, lightning-fast external storage.

Overview

50 Word Product Description

The CORSAIR EX400U USB4 External SSD delivers high-bandwidth external SSD storage with up to 4,000MB/sec sequential read and 3,600MB/sec sequential write speeds for any USB4 or USB Type-C equipped PC or Mac, all in a compact, portable profile.

Overview

25 Word Product Description

The CORSAIR EX400U USB4 External SSD delivers lightning-fast storage to any USB4-equipped PC or Mac, all in a compact, portable profile.

Features and Benefits

<ul style="list-style-type: none"> • External SSD with USB4® Connection: Leverage the incredibly high bandwidth of USB4 to move large files for tasks like video and photo editing in seconds.
<ul style="list-style-type: none"> • Lightning-Fast Speeds: Delivers data speeds of up to 4,000MB/sec sequential read and up to 3,600MB/sec sequential write.
<ul style="list-style-type: none"> • Compatible with USB Type-C: Connect via USB Type-C, Thunderbolt 4 and higher for wide compatibility*.
<ul style="list-style-type: none"> • Compact Form Factor: Small form factor allows you to take the EX400U with you for high-performance storage on the go.
<ul style="list-style-type: none"> • Simple Plug-and-Play Setup: Easy to use right out of the box with a single connection for power and data on PC or Mac.
<ul style="list-style-type: none"> • High-Speed NVMe Interface: Ensures wide-ranging compatibility and enhanced functionality.
<ul style="list-style-type: none"> • Compatible with iOS and MagSafe: Supports iOS / iPadOS 13 and later devices and can attach to iPhones using the drive's MagSafe connector.
<ul style="list-style-type: none"> • CORSAIR SSD Toolbox Software: Advanced drive controls from your desktop, including secure erase and firmware updates.
<ul style="list-style-type: none"> • Three-Year Limited Warranty: Ensures peace of mind with industry-leading customer support.
<p>*Performance varies by capacity. Maximum performance requires USB4 or higher connection.</p>

Technical Specification

		MTBF:	1,400,000hrs
Product Type:	USB4 External SSD	SMART:	yes
Interface Type:	1x USB Type-C	TRIM:	yes
Supported USB modes:	USB4 (40Gb) USB 3.2 Gen2 2x2 (20Gb) USB 3.2 Gen2 (10Gb) backward compatible to USB 3.0 and 2.0 * USB4 40Gb connection required for maximum rated performance	Garbage Collection:	yes
Performance:	up to 4,000MB/s sequential read up to 3,500MB/s sequential write	Bad Block Management:	yes
Controller:	Phison PS2251-21	Software:	Corsair SSD Toolbox
Capacity:	1000GB	Operating System:	macOS 13 or later, Windows 10 or later

Power Consumption

Power Active Read:	4.5W	Power Idle:	< 12.5mW
Power Active Write:	4.0W		

Environmental Specification

Operating Temperature:	0°C to +70°C	Shock:	1500G
Storage Temperature:	-40°C to +85°C	Vibration:	20Hz~80Hz/1.52mm
Operating Humidity:	40°C 90% RH	Warranty:	3 years
Storage Humidity:	40°C 93% RH		

Box Contents

EX400U External SSD
USB-C to USB-C cable 0.3m / 1ft (USB4, 60W)

Search Term

usb4 ssd
usb-c portable storage
external ssd
external storage
corsair ssd, corsair usb4 ssd, usb4 ssd, external usb4 ssd, usb4 external hard drive, usb4 solid state drive, usb4 ssd, usb 4 ssd
usb-c ssd, external usb4 ssd, external flash drive, external flash storage

Shipping Info

Product Dimensions	64.3mm*64mm*12mm/ 2.53"*2.52"*0.47"		
Product Weight	0.3828kg/ 0.844lb		
Shipping Dimensions	134.25mm*109mm*24mm / 5.29"*4.29"*0.94"		
Shipping Weight	0.0921kg / 0.203lbs		
Inner Pack Quantity	10 pcs		
Inner Pack Dimensions	279mm*123mm*143mm / 10.98"*4.84"*5.63"		
Inner Pack Shipping Weight	1.1607kg / 2.559lbs		
Master Pack Quantity	80 pcs		
Master Pack Dimensions	578mm*266mm*319mm / 22.76"*10.47"*12.56"		
Master Pack Shipping Weight	10.1456kg/ 22.367lb		
Warranty	3 Year		
Harmonized Tariff Code	8523.51.0000		
Place of Origin	TAIWAN		
Part Number/ UPC	Part Number	UPC Code	
	CSSD-EX400U1TB	840440488538	