

Lexar® Professional USB 4 SSD Enclosure

December 2024

Launch Communication

This document is for the purpose of information sharing only. It may be modified from time to time at the sole discretion of Lexar. This document shall not be treated as commitment, undertaking and/or promise from any aspects, and should not be relied upon in making any decisions. This document in any form or printed matter, contains proprietary information that is the exclusive property of Lexar. This document and information contained herein may not be disclosed, copied, reproduced or distributed to any third party without prior written consent of Lexar.

Target Market

Professional USB 4 SSD Enclosure



For users who want to turn an internal drive into a portable one and achieve faster speeds, larger capacities, and higher efficiency, Lexar Professional USB 4 SSD Enclosure features blazing-fast speeds up to 40Gbps[1] and a metal shell that provides good heat radiation.

[1]Theoretical transfer speeds USB 4 is up to 40Gbps. Speeds are based on internal testing. Actual performance may vary.

Positioning

Professional USB 4 SSD Enclosure

Lexar

SSD Enclosure

HIGH PERFORMANCE



NEW

E750
M.2 SSD Enclosure
USB 4，40Gbps
Type-C
Supports M.2 NVMe

MAINSTREAM



E6
M.2 SSD Enclosure
USB 3.2 Gen2
Type-C
Supports
M.2 NVMe SSD



E300
M.2 SSD Enclosure
USB 3.2 Gen2
Type-C
Supports
M.2 NVMe SSD



E350
M.2 SSD Enclosure
USB 3.2 Gen2
Type-C
Supports
M.2 NVMe & SATA SSD

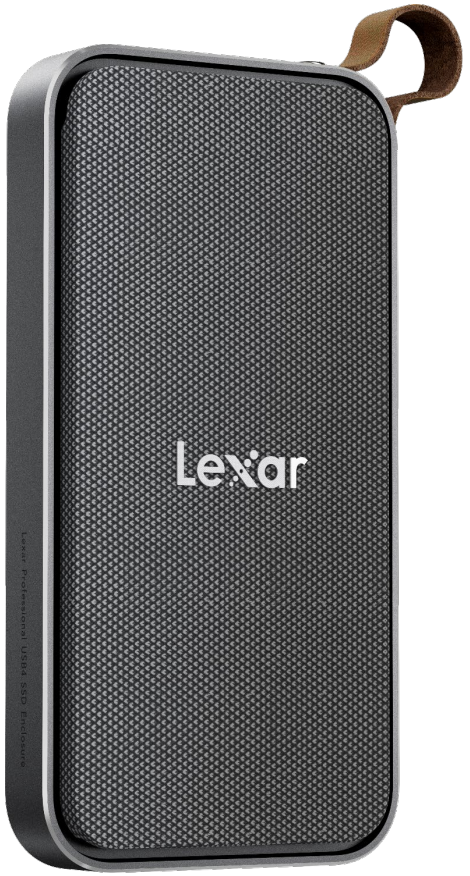
ENTRY-LEVEL



E100
2.5 inch Hard Drive Enclosure
USB 3.2 Gen 1
Type-C

Power. Performance. Speed—Redefined

- Achieve blazing speeds up to 3800MB/s with max 40Gbps transfers[1]
- Advanced heat dissipation technology for high-performance use
- Quick and simple tool-free installation—set up in seconds
- Compatible with Thunderbolt 4, easily expand your Macbook and Mac mini
- M.2 NVMe enclosure supports M.2 2280/2260/2242/2230 SSDs—up to 8TB
- Silent operation with efficient cooling—no noisy fans



Lexar® Professional USB 4 SSD Enclosure	
Devices	M.2 NVMe SATA SSD – up to 8TB M key – form factors 2230/2242/2260/2280
2-year Limited Warranty	

[1]Theoretical transfer speeds USB 4 is up to 40Gbps. Speeds are based on internal testing. Actual performance may vary.



Power. Performance. Speed—Redefined

Easily enclose an M.2 drive to repurpose it as a portable SSD. This solid enclosure is built with multiple layers of heat dissipation, offers 40Gbps transfer speeds[1], features Thunderbolt 4 compatibility, and is designed to work with 2280, 2260, 2230, and 2242 SSDs. Perfect for capturing your creativity and powering your work.

[1]Theoretical transfer speeds USB 4 is up to 40Gbps. Speeds are based on internal testing. Actual performance may vary.

High-Speed Performance for Greater Efficiency

The enclosure is capable of delivering up to 40Gbps, translating into transfer speeds up to 3800MB/s[1] so you can enjoy faster uploads and downloads to get the job done more quickly.





Advanced Heat Dissipation Technology

By utilizing heat dissipation methods such as an aircraft-grade aluminum body, heat dissipation groove, and thermal pads, our product offers both efficient cooling and rugged protection for your SSD. This allows for consistent top speed performance while keeping your drive cool and protected.

Compatible with Thunderbolt 4 Performance

Compatible with Thunderbolt 4 interfaces and allows for easy expansion of your MacBook and Mac mini. Also it is backwards-compatible with USB 3.2, 3.1, 3.0, 2.0 and Thunderbolt 3 for more flexibility.





Works with a Wide Array of Drives

This M.2 NVMe SSD enclosure can accommodate up to 8TB of storage and is compatible with 2280, 2260, 2230, and 2242 form factors with M keying

Easy Installation

With quick and easy tool-free installation, you'll be up and running in no time.





Accessories List

Enclosure*1, Silicone Protective Case*1
USB 4 Cable*1, Silicone Clips*3
Blue Thermal Pads*1(1mm thickness, suitable for most SSDs)
Gray Thermal Pad*1(0.5mm thickness, suitable for Lexar NM790 SSD 8TB)

Specifications

Professional USB 4 SSD Enclosure

Product	Lexar® Professional USB 4 SSD Enclosure
Model	E750
Interface	USB 4, Compatible with Thunderbolt 4, Supports backward compatibility with USB 3.2 / 3.1 / 3.0 / 2.0 and Thunderbolt 3
Devices	M.2 NVMe SSDs – up to 8TB M key – form factors 2230/2242/2260/2280
Speed	40Gbps，transfer speed up to 3800MB/s[1]
System Requirements	Win11 22621/22631+、MacOS 13.5+ 、iPad OS 15+ 、Linux Kernel v6.7
Dimensions (LxWxH)	63 x 121 x 17 mm
Weight	195.5g
Operating Temperature	-10~50℃ (14°F to 122°F)
Storage Temperature	-20~85℃ (-13°F to 185°F)
Warranty	2-year limited warranty



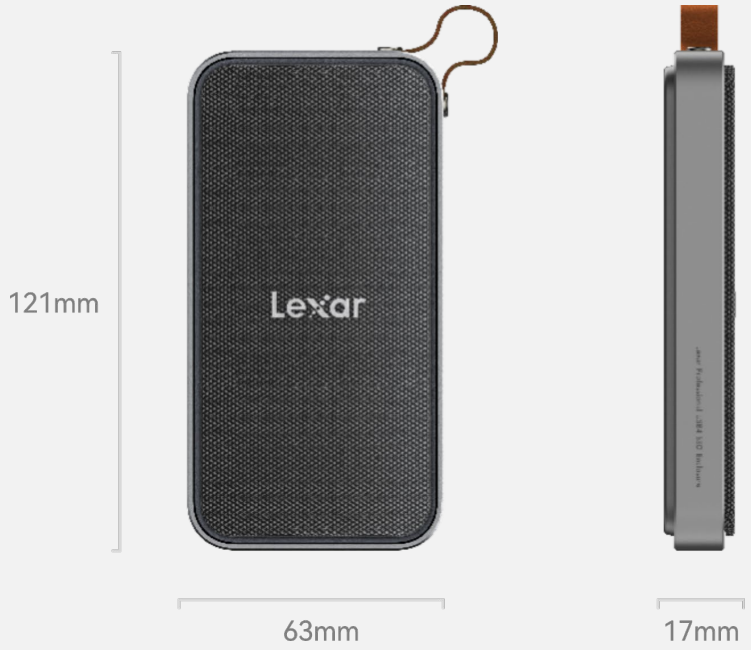
Global Version

[1]Theoretical transfer speeds USB 4 is up to 40Gbps. Speeds are based on internal testing. Actual performance may vary.

SKU/UPC

Professional USB 4 SSD Enclosure

Region	Oracle Item Number	Lexar Retail Sku	Material Description	Lexar Single UPC/EAN Code	Inner Carton UPC/EAN Code	Inner Carton Qty
Global	ZJPL025C0048	LPAE750-RNBNG	Lexar USB4 SSD Enclosure	843367138609	10843367138606	10




Lexar