



Lexar™



# Quality. Innovation. Service.

For more than 25 years, Lexar has been a trusted leading global brand in memory solutions. Our award-winning lineup includes memory cards, USB flash drives, card readers, SSD and DRAM. With so many options, it's easy to find the right Lexar solution to fit your needs.

## Contents

About us ----- 1

Memory Cards

CFexpress™ ----- 3

CompactFlash® & CFast™ ----- 4

SDHC™ / SDXC™ ----- 5

microSDHC™ / microSDXC™ ----- 6

nCARD NM Cards ----- 7

Accessories

Card Readers ----- 8

Cable ----- 9

Solid-State Drives

Portable SSD ----- 11

2.5" SSD ----- 12

M.2 SSD ----- 13

Memory ----- 15

Portable HDD ----- 16

USB Flash Drives ----- 17

Lexar Quality Labs ----- 21

1996

Petro Estakhri and Mike Assar establish Lexar Media, Inc. (Lexar) as a spin-off from Cirrus Logic.

2003

Lexar trademarks the name “JumpDrive” for a line of its portable storage devices, leading “jump drive” often to be used as a synonym referring to any USB flash drive.

2004

Lexar signs an exclusive agreement with Eastern Kodak Company to manufacture and distributeKodak-branded memory cards.

2006

Micron Technology acquires Lexar and subsequently merges the company with Crucial Technology under the name Lexar Media, Inc.

2007

Gemalto and Lexar launch Microsoft Vista-compliant security device for protecting digital identities and sensitive data storage.

2012

Lexar introduces several industry innovations:

- The first 256GB Compact Flash Card to extend capture of 1080p full-HD video and high-quality images
- The first 256GB SDXC UHS-I memory card
- The first 1000x memory card, the Lexar Professional 1000x CF card

2013

Lexar introduces the industry’s first Professional Workflow reader solution that transfers images from up to four memory cards at once.

2014

Lexar introduces Professional 2000x SDHC/SDXC – the world’s fastest SD UHS-II cards on the market.

2015

Lexar announces a new Professional 2933x XQD 2.0 card – the fastest flash card on the market.

2016

Lexar celebrates its 20th year anniversary of “Memory, Technology and Innovation” with announcements of numerous new products, including high-endurance microSD cards specifically designed for extended video monitoring.

2017

Longsys acquires Lexar branding and trademark rights from Micron and retains Lexar as a separate subsidiary.

2018

- 512GB High-Performance 633x microSDXC card – the world’s largest A2 card
- Jumpdrive F35 Fingerprint USB 3.0 - integration of secure data storage and biometric technology to prevent unauthorized access
- Lexar introduces a family of M.2 SSDs to its portfolio

2019

Lexar announces multiple industry innovations:

- 1TB Professional 633x SDXC card – world’s largest SD card
- Lexar announces the World’s Fastest 1TB Portable SSD with USB 3.1 Type-C Port

2020

- Launched Professional CFexpress memory card and card reader
- Launched memory product line marking new expansion into the DRAM market
- Launched nCARD NM Card and card reader for use with Huawei smartphones and devices



# Memory Cards

Photography is your passion and your business. It's ours, too. Lexar memory cards provide the high-speed performance and exceptional reliability professional photographers have come to expect—whether shooting high-quality images, capturing stunning 4K and 8K RAW videos, or transferring files in post-production. These cards and readers give you the performance you need to significantly accelerate your workflow, from start to finish.

## CFexpress™

Designed to meet the most demanding needs of today's videographers and photographers, the Lexar Professional CFexpress card supplies powerful performance to capture high-quality images and seamless RAW 8K video. As it leverages the capabilities of next generation high-definition cinema and DSLR cameras, this rugged card supports both PCI Express® Gen 3 and NVMe protocol while providing high-speed performance, durability, and reliability. Used with the Lexar Professional CFexpress™ USB 3.1 reader allows you to offload your work faster.



### Professional CFexpress™ Type B

up to 1750MB/s read, 1000MB/s write\*

- Shoot high-quality images and seamless RAW 8K video
- Backwards compatible with select XQD® cameras
- Utilizes PCIe 3.0 and NVMe protocol for unmatched speeds



Capacity
512GB
256GB
128GB
64GB



### Professional CFexpress™ Type B USB 3.2 Gen 2x2 Reader

Read speeds of up to 1700MB/s\*

- Provides blazing-fast transfer speeds for high-quality images and RAW 8K video
- Designed for use with CFexpress™ Type B cards
- Leverages USB 3.2 Gen 2x2 technology to dramatically accelerate workflow



## CompactFlash®



**Professional  
1066x CompactFlash®**  
up to 160MB/s read, 155MB/s write\*

- Shoot high-quality images and 4K video
- High-speed performance - VPG-65 rated



Capacity
256GB
128GB
64GB
32GB

## CFast™



**Professional  
3500x CFast 2.0**  
up to 525MB/s read, 445MB/s write\*

- Shoot stunning images and cinema-quality 4K video
- High-speed performance - VPG-130 rated



Capacity
512GB
256GB
128GB
64GB

## SDHC™ / SDXC™



**Professional  
2000x SDHC™/SDXC™ UHS-II  
GOLD Series**

up to 300MB/s read, 260MB/s write\*

- Shoot high-quality images and 4K video
- Professional-level performance - V90 rated

**V90 U3 4K**

Capacity
128GB
64GB
32GB



**Professional  
1667x SDXC™ UHS-II  
SILVER Series**

up to 250MB/s read, 120MB/s write\*

- Shoot high-quality images and 4K video
- High-speed performance - V60 rated

**V60 U3 4K**

Capacity
256GB
128GB
64GB



**Professional  
1066x SDXC™ UHS-I  
SILVER Series**

up to 160MB/s read, 120MB/s write\*

- Shoot high-quality images and 4K UHD video
- High-speed performance - V30 rated

**V30 U3 4K UHD**

Capacity
512GB
256GB
128GB
64GB



**High-Performance  
633x SDHC™/SDXC™ UHS-I  
BLUE Series**

up to 95MB/s read, 45MB/s write\*

- Shoot high-quality images and 4K UHD video
- High-speed performance - V10 or V30 rated

**V30 V10 U3 U1 4K UHD**

Capacity
256GB
128GB
64GB
32GB

# microSDHC™ / microSDXC™



## Professional 1066x microSDXC™ UHS-I SILVER Series

up to 160MB/s read, 120MB/s write\*

- Professional-level performance for action cameras, drones, and Android™ smartphones
- Includes SD™ adapter

Capacity
512GB
256GB
128GB
64GB

V30 A2 U3 4K UHD



## High-Performance 633x microSDHC™/microSDXC™ UHS-I BLUE Series

up to 100MB/s read, 70MB/s write\*

- Premium solution for tablets and smartphones
- Includes SD™ adapter

Capacity
512GB
256GB
128GB
64GB
32GB

V30 V10 A2 A1 U3 U1

4K UHD



## PLAY microSDXC™ UHS-I

up to 150MB/s read\*

- Compatible with portable gaming devices, smartphones and tablets
- Large capacity options up to 1TB

Capacity
1TB
512GB
256GB
128GB

V30 V10 A2 A1 U3 U1

4K UHD

# nCARD NM Cards

The Lexar nCARD is the premium nano memory card in ultra compact size – 45% smaller than a microSD Card. It leverages eMMC 5.1 protocol delivers high-speed performance. Seamlessly integrating to fit into your Nano SIM slot, the nCARD not only delivers powerful performance, but also gives you a chance to experience the future of expandable storage memory solutions.



## © nCARD NM Cards

up to 90MB/s read, 70MB/s write\*

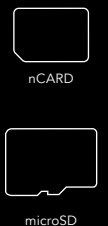
- Patents/Patent applications are licensed by Huawei®
- Ultra compact size to share with Nano SIM card slot
- Leverages eMMC 5.1 protocol with read speed up to 90MB/s and write speed up to 70MB/s\*

Capacity
256GB
128GB
64GB

## © nCARD NM card 2-in-1 USB 3.1 Reader

up to 90MB/s read, 70MB/s write\*

- Simultaneously transfer files from nCARD™ (up to 90MB/s) and microSD™ slots to computer (up to 170MB/s)\*
- Easily connect to your computer or phone via Type A or Type C connections
- Built-in SIM card tool





# Accessories

In-between your busy schedule, stay on top of your workflow from field to post-production so you can get back to the business of photography and videography faster. Lexar card readers and cable allow you to take advantage of high-speed performance to quickly transfer files between cards and your computer. The compact design also makes it convenient to transfer files on the go.

## Card Readers



### Professional Multi-Card 3-in-1 USB 3.1 Reader

- Transfer speeds of up to 312MB/s for SD™ and microSD™ UHS-II cards, and up to 160MB/s for CompactFlash® cards
- Backwards compatible with SD™ and microSD™ UHS-I cards (up to 170MB/s)
- Compatible with USB 3.1 and 2.0 ports

Supports  
SD™  
microSD™  
CompactFlash®

USB 3.1  
TYPE-C



### Multi-Card 2-in-1 USB 3.1 Reader

- Simultaneously transfer files from SD™ and microSD™ slots to computer
- Backwards compatible with SD™ and microSD™ UHS-I cards (up to 170MB/s)
- Compatible with USB 3.1 and 2.0 ports

Supports  
SD™  
microSD™

USB 3.1



### Professional Workflow CR1 Reader

- Readers support card formats—CFast™ and CFast 2.0 (USB 3.0)
- Innovative, modular design

Supports  
CFast™  
CFast 2.0



### microSD UHS-I USB 3.0 Reader

- Simultaneously transfer files from microSD™ slots to computer

Supports  
microSD™

## Cable



### 2-in-1 USB 3.2 Gen 2 Type-C™ Cable

- Compatible with a wide range of USB-C devices, such as portable SSD laptops, desktop, smartphones, tablets, and power banks
- Data transfer speeds of up to 2000MB/s (10Gbps for USB-C to C cable and 5Gbps for USB-C to A cable)

2-in-1  
Connector

Fast Sync  
Up to 2000MB/s

Compact  
Design

Ideal for  
Data Transfer

# SSD

Need a performance boost for your old computer or a convenient way to store and access your data quickly while on the go? Lexar SSDs are the perfect way to take your computing experience to the next level. With powerful performance options for heavy workloads, multitasking or gaming, these durable drives stay ready to propel you throughout the day.



## Portable SSD

### Professional SL100 Pro Portable SSD

up to 1050MB/s read, 900MB/s write\*



Capacity
1TB
500GB

### SL210 Portable SSD

up to 550MB/s read, 450MB/s write\*



Capacity
2TB
1TB
500GB

### SL200 Portable SSD

up to 550MB/s read, 400MB/s write\*



Capacity
2TB
1TB
512GB
960GB
480GB

## 2.5" SSD



### NS100 2.5" SATA III SSD

up to 550MB/s read, and 520MB/s write\*



Capacity
2TB
1TB
512GB
256GB
128GB



### NQ100 2.5" SATA III SSD

up to 550MB/s read\*



Capacity
960GB
480GB
240GB

## M.2 SSD



### Professional NM700 M.2 2280 NVMe SSD

up to 3500MB/s read, and 2000MB/s write\*



Capacity
1TB
512GB
256GB



### NM620 M.2 2280 NVMe SSD

up to 3300MB/s read, and 3000MB/s write\*



Capacity
1TB
512GB
256GB



### NM610 M.2 2280 NVMe SSD

up to 2100MB/s read, and 1600MB/s write\*

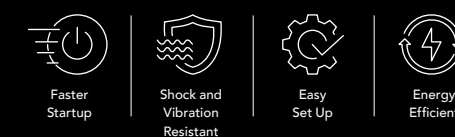


Capacity
1TB
500GB
250GB



### NM100 M.2 2280 SATA III SSD

up to 550MB/s read\*

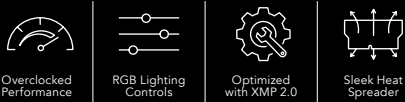


Capacity
1TB
512GB
256GB
128GB



# Memory

To offer users a full suite of high-performance solutions to expedite their workflow from camera to computer, Lexar has expanded its product portfolio with new DRAM solutions, which lets you boost the speed of your laptop or desktop computer, respectively. With its quick installation and ease of use, you'll be running in no time, so multitasking will be a breeze to you.



32GB Kit (16GB x 2)

16GB Kit (8GB x 2)

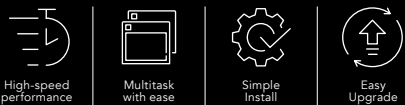
16GB

8GB



DDR4-3200 8GB, 16GB, 32GB

DDR4-2666 4GB, 8GB, 16GB, 32GB



DDR4-3200 8GB, 16GB, 32GB

DDR4-2666 4GB, 8GB, 16GB, 32GB

## Hades RGB DDR4 3200 Desktop Memory

Perfect upgrade for the gamer who wants next-level performance and an improved gaming experience

Memory Type	DDR4
Speed	2666Mbps / 3200Mbps
Module Type	288 Pin UDIMM
CAS Latency	CL19 / CL16-18-18-38
Voltage	1.2V / 1.35V
Operating temperature	0°C to 85°C (Surface)
Module Size	137.8 mm x 45.6 mm x 6.2 mm

## Desktop Memory

Memory Type	DDR4	
Speed	2666Mbps	3200Mbps
Module Type	288 Pin UDIMM	
CAS Latency	CL19	CL22
Voltage	1.2V	
Operating temperature	0°C to 85°C (Surface)	
Module Size	133.35mm x 31.25mm	

## Laptop Memory

Memory Type	DDR4	
Speed	2666Mbps	3200Mbps
Module Type	260 Pin SODIMM	
CAS Latency	CL19	CL22
Voltage	1.2V	
Operating temperature	0°C to 85°C (Surface)	
Module Size	69.6 mm x 30 mm	

# Portable HDD

Quickly store and access your content anywhere with the Lexar HL260 Encrypted Portable HDD. To keep your data secure, it comes with FileDog Keys and an advanced hardware encryption solution. With speeds up to 130MB/s read and 125MB/s write.



## © HL260 Encrypted Portable Hard Drive

up to 130MB/s read, and 125MB/s write\*

- Advanced security solution with SM4 encryption
- Hardware Encryption managed with FileDog Keys
- Sleek styling with a premium finish



Hardware Encryption



Type-C Port



Sleek and Slim Design



Large Capacity

Capacity

2TB  
1TB

# USB Flash Drives

With a busy lifestyle and always on the go, the last thing you want is to spend extra time waiting for your files to transfer. Lexar JumpDrive® USB 3.0/3.1 flash drives leverage super speed USB 3.0/3.1 technology to provide faster file transfer. So whether you prefer blazing-fast performance in a sleek design or a smaller, more colorful option, it's easy to find the right one to suit your needs and reflect your lifestyle.

## USB 3.0/3.1 - Feature



### JumpDrive® Fingerprint F35 USB 3.0 Flash Drive

up to 300MB/s read\*



10 Fingerprint IDs



1sec  
Ultra  
Fast Access



256-bit AES  
Encryption

Capacity

256GB  
128GB  
64GB  
32GB



### © JumpDrive® Dual Drive D30c USB 3.1 Type-C™

up to 150MB/s read and 50MB/s write\*



USB Type C & Type  
A Connectors



USB 3.1  
Performance



Durable Swivel  
design

Capacity

256GB  
128GB  
64GB  
32GB



### © JumpDrive® Dual Drive D35c USB 3.0 Type-C™

up to 100MB/s read\*



USB Type C & Type  
A Connectors



USB 3.0  
Performance



Compact  
Design

Capacity

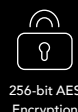
128GB  
64GB  
32GB

# USB 3.1



## JumpDrive® M45 USB 3.1 Flash Drive

up to 250MB/s read\*

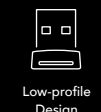


Capacity
256GB
128GB
64GB
32GB



## JumpDrive® S47 USB 3.1 Flash Drive

up to 250MB/s read\*

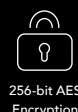
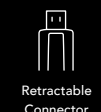


Capacity
256GB
128GB
64GB
32GB



## JumpDrive® S80 USB 3.1 Flash Drive

up to 150MB/s read and 60MB/s write\*



Capacity
256GB
128GB
64GB
32GB

# USB 3.0



## JumpDrive® M35 USB 3.0 Flash Drive

up to 150MB/s read\*

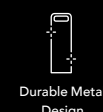


Capacity
256GB
128GB
64GB
32GB



## JumpDrive® M37 USB 3.0 Flash Drive

up to 150MB/s read\*

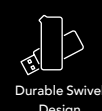
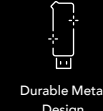


Capacity
128GB
64GB
32GB



## JumpDrive® M36 USB 3.0 Flash Drive

up to 100MB/s read\*



Capacity
256GB
128GB
64GB
32GB



## JumpDrive® V100 USB 3.0 Flash Drive

Fast file transfer with USB 3.0 technology



Capacity
128GB
64GB
32GB





USB 2.0



### © JumpDrive® M25 USB Flash Drive

Ultra-slim with sleek metal design



Compact Design



With Key Chain Hole



Plug-and-Play

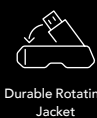
Capacity

64GB  
32GB  
16GB



### JumpDrive® TwistTurn2 USB Flash Drive

Stylish Storage in a Protective Rotating Jacket



Durable Rotating Jacket



With Key Chain Hole



Plug-and-Play

Capacity

256GB  
128GB  
64GB  
32GB  
16GB



### JumpDrive® S60 USB Flash Drive

Reliable storage, colorful designs



Protective Sliding Cover



USB 2.0 Performance



Plug-and-Play

Capacity

64GB  
32GB  
16GB



### JumpDrive® V40 USB Flash Drive

Reliable and Convenient Storage



Compact Design



With Key Chain Hole



Plug-and-Play

Capacity

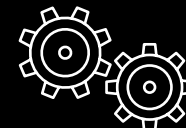
64GB  
32GB  
16GB

# Lexar Quality Labs

The Lexar Quality Labs are a group of testing facilities where all Lexar memory card, card reader, and USB flash drives undergo extensive testing to ensure performance, quality, compatibility, and reliability. In addition to device compatibility testing, technicians in the Lexar Quality Labs also test products for durability by putting them through various vibration, temperature, electric shock, impact, and strength tests. This rigorous testing ensures all Lexar products offer the quality and reliability customers have come to expect from Lexar.



Quality



Performance



Compatibility



Reliability





[www.lexar.com](http://www.lexar.com)



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\*Transfer rate based on internal testing. Actual performance may vary due to capacity, host hardware, software and usage.

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2021 V1