



ONE GOAL,
ONE DREAM



Lexar Product Portfolio

July 2026



Disclaimer

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Memory Card



HIGH PERFORMANCE



CFexpress 4.0 DIAMOND
Type B

R up to 3700MB/s*
W up to 3400MB/s*

128GB-1TB



CFexpress 4.0 GOLD
Type B

R up to 3600MB/s*
W up to 3300MB/s*

128GB-4TB



CFexpress 4.0 GOLD
Type A

R up to 1800MB/s*
W up to 1650MB/s*

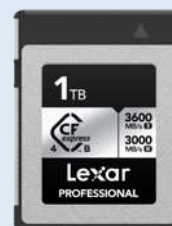
256GB-2TB



TYPE B

TYPE A

MAINSTREAM



CFexpress 4.0 SILVER
Type B

R up to 3600MB/s*
W up to 3000MB/s*

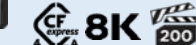
512GB-1TB



CFexpress SILVER
Type A

R up to 1750MB/s*
W up to 1650MB/s*

256GB-2TB



TYPE B

TYPE A

Unmatched CFe 4.0 Performance Pioneer for Filmmaking

APPROVED BY
CAMERA BRANDS

4.0



Lexar Professional CFexpress™ 4.0 Type B / Type A Card Series
DIAMOND / GOLD / SILVER



8K
RAW



128GB

256GB

512GB

1TB

Limited Lifetime Warranty

Lexar
30TH



Professional **DIAMOND** CFexpress™ 4.0 Type B

Superior performance Award-Winning Recognition

Read Speed up to 3700MB/s*

Write Speed up to 3400MB/s*

Sustained Write Speed up to 3200MB/s*

- Featuring PCIe Gen 4.0 and NVMe protocols for unmatched speed
- Backed by rigorous VPG 400 certification from CFA
- Leveraging pSLC technology to enhance endurance, stability, and performance



Superior Performance



Capture Cinema-Quality Video



pSLC Technology

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Compatible with firmware enabled CFexpress™ cameras

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

Professional **GOLD** CFexpress™ 4.0 Type B

Generous Storage Capacity for Your Creativity

Read Speed up to 3600MB/s*

Write Speed up to 3300MB/s*

Sustained Write Speed up to 3000MB/s*

- Leveraging PCIe Gen 4.0 and NVMe protocols interface
- Shoot more high-quality professional images and RAW 8K video
- Difference-maker for your high-end workflows and maximum camera setting uses



128GB

256GB

512GB

1TB

2TB

4TB

Limited Lifetime Warranty



Impressive Pro Performance



Capture Exceptional 8K
RAW Video



High Capacity of up to 4TB

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Compatible with firmware enabled CFexpress™ cameras

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

Professional SILVER CFexpress™ 4.0 Type B

Pro Performance for Everyone

Read Speed up to 3600MB/s*

Write Speed up to 3000MB/s*

Sustained Write Speed up to 2600MB/s*

- Leveraging PCIe Gen 4.0 and NVMe protocols interface
- Shoot more high-quality images and RAW 8K video
- High-speed file transfer to accelerate workflow



512GB

1TB

Limited Lifetime Warranty



Professional-Level
Performance



Seamless 8K RAW Video
Recording



Built to Last

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Compatible with firmware enabled CFexpress™ cameras

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

Professional **GOLD** CFexpress™ 4.0 Type A

Design for Professionals with SONY

Read Speed up to 1800MB/s*

Write Speed up to 1650MB/s*

Sustained Write Speed up to 1400MB/s*

- Feature VPG 400 for capturing high-quality images, 8K video, and 4K 120FPS video
- Reliable quality featured with IP68, enable to shoot videos in any extreme conditions



256GB

512GB

640GB

1TB

2TB

Limited Lifetime Warranty



Impressive Pro Performance



VPG 400 Certified



High Capacity of up to 2TB

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Compatible with firmware enabled CFexpress™ cameras

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

Professional SILVER CFexpress™ 4.0 Type A

Made for SONY CFexpress Type A Cameras

Read Speed up to 1750MB/s*

Write Speed up to 1650MB/s*

Sustained Write Speed up to 1300MB/s*

- Feature VPG 200, allow you to capture high-quality images and 8K video
- Delivers the rugged durability you need to protect from temperature, shock and vibration



128GB

256GB

512GB

1TB

2TB

Limited Lifetime Warranty



Next-Level CFe 4.0
Performance



Capture Content in
Stunning 8K



Designed for Durability

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Compatible with firmware enabled CFexpress™ cameras

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

HIGH PERFORMANCE



SD 2000x GOLD
UHS-II C10 U3 V90

R up to 300MB/s*
W up to 260MB/s*
64GB-512GB

V90 8K



SD 1800x GOLD
UHS-II C10 U3 V60

R up to 280MB/s*
W up to 210MB/s*
64GB-1TB

V60 4K



ARMOR GOLD
UHS-II C10 U3 V60

R up to 280MB/s*
W up to 210MB/s*
64GB-1TB

V60 6K

UHS-II

MAINSTREAM



ARMOR SILVER PRO
UHS-II C10 U3 V60

R up to 280MB/s*
W up to 160MB/s*
64GB-1TB

V60 6K



SD SILVER PRO
UHS-II C10 U3 V60

R up to 280MB/s*
W up to 160MB/s*
64GB-1TB

V60 4K



SD 1667x SILVER
UHS-II C10 U3 V60

R up to 250MB/s*
W up to 120MB/s*
64GB-256GB

V60 4K

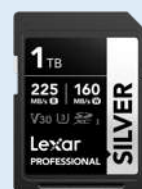
UHS-II



SD SILVER PLUS
UHS-I C10 U3 V30

R up to 255MB/s*
W up to 180MB/s*
64GB-1TB

V30 4K UHD



SD SILVER
UHS-I C10 U3 V30

R up to 225MB/s*
W up to 160MB/s*
64GB-1TB

V30 4K UHD

UHS-I

ENTRY-LEVEL



SD 800x PRO BLUE
UHS-I C10 , U1/U3

R up to 150MB/s*
W up to 45MB/s*
32GB-256GB

V10 V30 4K UHD

UHS-I

Outstanding Performance Exceptional Experience

APPROVED BY
CAMERA BRANDS



Lexar Professional SDXC™ UHS-II / UHS-I Card Series
2000x / 1800x / SILVER PRO / 1667x / SILVER PLUS / SILVER

Professional 2000x SDXC™ UHS-II GOLD

High-Speed Performance for Professionals

Read Speed up to 300MB/s*

Write Speed up to 260MB/s*

- Video Speed Class V90 for shooting high-quality images and 8K video
- With write speed of up to 260MB/s, handle sequential burst mode and RAW plus JPEG effortlessly



V90 8K

64GB

128GB

256GB

512GB

Limited Lifetime Warranty



High-Speed Performance



V90 Speed Class



Handle Sequential Burst Mode

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.



V60 6K

64GB

128GB

256GB

512GB

1TB

Limited Lifetime Warranty

ARMOR GOLD/SILVER PRO SDXC™ UHS-II

World's 1st Stainless Steel Metal SD Card

ARMOR GOLD

Read Speed up to 280MB/s*

Write Speed up to 210MB/s*

ARMOR SILVER PRO

Read Speed up to 280MB/s*

Write Speed up to 160MB/s*

- With IP68 dust/water resistance and 5m drop resistance, super strong and bring total protection for shooting in almost any condition
- Featuring stainless steel material with a bending test of up to 370N to increase the unbeatable reliability and durability



370N Bending Test



IP68 Dust/Water Resistance



5m Drop Resistance



*The "World's 1st" statement was made based on a verified fact at that time.

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

Professional 1800x SDXC™ UHS-II **GOLD**

High-Speed to Capture Stunning 4K Video

Read Speed up to 280MB/s*

Write Speed up to 210MB/s*

- Super-fast read speeds to accelerate your post-production workflow
- V60 rated to capture smooth Full-HD and 4K video



High-Speed Performance



Seamless 4K Video Capture



V60 Speed Class

64GB 128GB 256GB

512GB 1TB

Limited Lifetime Warranty

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

Professional SILVER PLUS SDXCTM UHS-I

High-Speed Performance for Professionals

Read Speed up to 255MB/s*

Write Speed up to 180MB/s*

- With max read/write speeds of 255/180 MB/s, let you capture burst photos without missing a shot
- Compatible with a variety of cameras and other devices, including Canon, Sony, Nikon, and more



V30 4K
UHD

64GB

128GB

256GB

512GB

1TB

Limited Lifetime Warranty



Fast Data Transfer Speed



Extensive Compatibility



Tough and Durable

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

/ microSD

Lexar
30TH



HIGH PERFORMANCE



microSD GOLD

UHS-II C10 U3 V60

R up to 280MB/s*
W up to 180MB/s*

128GB-256GB

V60 4K A1

UHS-II



PLAY PRO microSD Express

C10 U3 V30

R up to 900MB/s*
W up to 600MB/s*

256GB-1TB

**V30 4K
UHD**

SD Express

MAINSTREAM



microSD SILVER PLUS

UHS-I C10 U3 V30

R up to 255MB/s*
W up to 180MB/s*

64GB-2TB

**V30 4K
UHD A2**



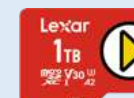
microSD SILVER

UHS-I C10 U3 V30

R up to 205MB/s*
W up to 100MB/s*

128GB

**V30 4K
UHD A2**



PLAY microSD

UHS-I C10 U3 V30

R up to 205MB/s*
W up to 140MB/s*

128GB-1TB

**V30 4K
UHD A2**

UHS-I

ENTRY-LEVEL



microSD BLUE PLUS

UHS-I C10 U1/U3 V10/30

R up to 170MB/s

32GB-2TB

**V10 V30 4K
UHD A1 A2**



microSD BLUE

UHS-I C10 U3 V30

R up to 160MB/s

128GB-2TB

**V30 4K
UHD A2**



microSD 633x BLUE

UHS-I C10 U1/U3 V10/30

up to R 100MB/s

32GB-512GB

**V10 V30 4K
UHD A1 A2**

UHS-I



World's 1st 2TB 255MB/s UHS-I microSD Card

Lexar Professional SILVER PLUS microSDXC™ UHS-I Card



High-Speed
Performance



Capture in 4K
Ultra HD



Durable and
Compatible



Lexar
Recovery Tool

*The "World's 1st" statement was made based on a verified fact at that time.

COMPATIBLE WITH
SWITCH 2



Massive Capacity up to 1TB Power up Your Play

Lexar PLAY PRO microSDXC™ Express Card



High-Speed
Performance



Wide
Compatibility



Durable
and Reliable



Lexar
Recovery Tool



V30 4K UHD A2

64GB

128GB

256GB

512GB

1TB

2TB

Limited Lifetime Warranty

Professional SILVER PLUS microSDXC™ UHS-I

Your Action Camera's Best Friend

Read Speed up to 255MB/s*

Write Speed up to 180MB/s*

- With max read/write speeds of 255/180 MB/s for smooth, drop-free 4K 60FPS video recording
- Tested to ensure compatibility with devices from DJI, Insta360, GoPro, Nintendo, Steam Deck, and more



Fast Data Transfer Speed



Capture Exciting Aerial Footage



High Capacity of 2TB and Wide Compatibility

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

Lexar
30™



BLUE PLUS microSDXC™ UHS-I

Ideal for Your Security Cameras or Dash Cams

Read Speed up to 170MB/s*

- Quickly capture, playback, and transfer a large number of multimedia files, including 1080p Full-HD, 3D, and 4K UHD video
- Great for use with your tablet, smartphone, dashcam, and surveillance camera, multimedia devices



Capture 4K UHD and Full-HD Video



Ideal for Security Cameras or Dash Cams



High Capacity of up to 2TB

V10 V30 4K UHD A1 A2

32GB 64GB 128GB 256GB

512GB 1TB 2TB

10-year Limited Warranty

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

PLAY PRO microSDXC™ Express Card

Level-up Your Handheld Gaming Experience

Read Speed up to 900MB/s*

Write Speed up to 600MB/s*



- Leverages PCIe technology to deliver revolutionary performance with SD Express host
- Capacity up to 1TB microSD Express card, great space for greater efficiency



Next generation of microSD



Design for SWITCH 2



Massive Capacity up to 1TB



V30 4K
UHD

256GB

512GB

1TB

Limited Lifetime Warranty

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

PLAY microSDXC™ UHS-I

Immense Capacities for Your Favorite Content

Read Speed up to 205MB/s*

Write Speed up to 140MB/s*



- Quickly capture, play back, and transfer large amounts of Full-HD and 4K video
- Great for use with your portable gaming device, smartphone, or tablet, quickly load and transfer all your favorite media files



Download Games Faster



High Capacity of up to 1TB



More Than Gaming

V30 4K UHD A2

128GB

256GB

512GB

1TB

5-year Limited Warranty

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

Product Co-op Marketing





OFFICIAL GLOBAL PARTNER OF THE ARGENTINA NATIONAL FOOTBALL TEAM

Just Fly. Instant Save.



Lexar® Professional SILVER PLUS microSDXC™ UHS-I Card

Recommended by DJI

*Lexar SILVER PLUS microSD has passed DJI's official compatibility test for the DJI OSMO NANO and is listed among the recommended memory cards on DJI's product page.



OFFICIAL GLOBAL PARTNER OF THE ARGENTINA NATIONAL FOOTBALL TEAM

IN THE POCKET 4
IN THE SILVER PLUS



Lexar® Professional SILVER PLUS microSDXC™ UHS-I Card

Recommended by DJI

*Lexar SILVER PLUS microSD has passed DJI's official compatibility test for the DJI Pocket 4 and is listed among the recommended memory cards on DJI's product page.



OFFICIAL GLOBAL PARTNER OF THE ARGENTINA NATIONAL FOOTBALL TEAM



See It All Save It All

Recommended by DJI

Lexar® Professional SILVER PLUS microSDXC™ UHS-I Card

*Lexar has passed DJI's official compatibility test for the DJI OSMO NANO and is listed among the recommended memory cards on DJI's product page.

Storage for DJI OSMO NANO?
Trust Lexar.

Recommended by DJI



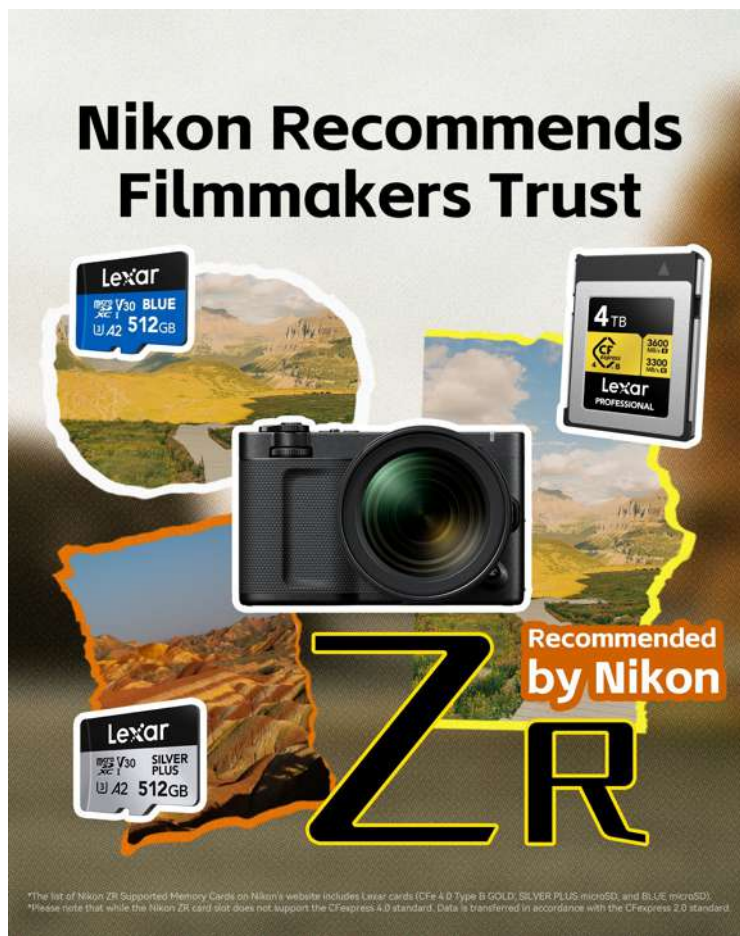
Lexar® Professional SILVER PLUS microSDXC™ UHS-I Card

SILVER PLUS microSD x DJI Drone & Action Camera (Recommended by DJI)

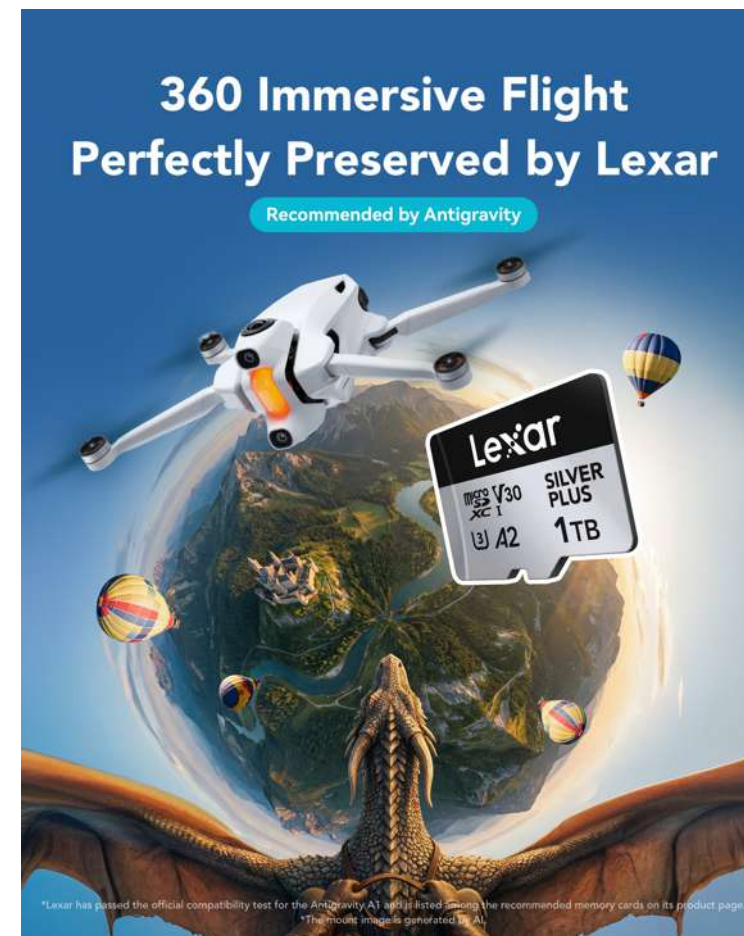
Product Co-op Marketing



CFexpress x Aerial LiDAR System
(Recommended by DJI)



CFexpress & microSD x Camera
(Recommended by Nikon)



microSD x AI Platform
(Recommended by Antigravity)

Product Series Overview – CFexpress



MEMORY CARD CFexpress 4.0	PROFESSIONAL    	PROFESSIONAL 	PROFESSIONAL 	PROFESSIONAL  	PROFESSIONAL 
Application	 	 	 	 	
Series	DIAMOND	GOLD	SILVER	GOLD	SILVER
Speed Specification	CFe 4.0	CFe 4.0	CFe 4.0	CFe 4.0	CFe 4.0
Form Factor	Type B	Type B	Type B	Type A	Type A
Capacity	128GB - 1TB	128GB - 4TB	512GB - 1TB	256GB - 2TB	256GB - 2TB
Max. Speed (MB/s)	Read 3700* Write 3400*	Read 3600* Write 3300*	Read 3600* Write 3000*	Read 1800* Write 1650*	Read 1750* Write 1650*
Min. Sustained Write Speed (MB/s)	up to 3200*	up to 3000*	up to 2600*	up to 1400*	up to 1300*
Video Speed Class		-	-		
Video Recording	8K RAW	8K RAW	8K RAW	8K	8K
Warranty	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime


Lexar Recovery Tool Software
FREE DOWNLOAD


Temperature Proof


Vibration Resistance


Wear-Out Resistance


Dust Proof


Shock Resistance


Compression Resistance

*Temperature Proof: Operation -12° to 72°C, Storage -25°C to 85°C
 *Vibration Resistance: 10~2000Hz
 *Wear-out Resistance: up to 12,000 times of plugging and unplugging
 *IP5X Dust Proof *5-meter Drop Proof
 *Shock Resistance: 1500G shock
 *70N Compression Resistance
 *Lexar is not liable for any loss of data or images

*Speeds based on internal testing. Actual performance may vary.

Product Series Overview – SD



MEMORY CARD SD	PROFESSIONAL	ARMOR	PROFESSIONAL	ARMOR	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL	
Application									
Series	GOLD	GOLD	GOLD	SILVER	SILVER	SILVER	SILVER	SILVER	BLUE
Model	2000x	ARMOR GOLD	1800x	ARMOR SILVER PRO	SILVER PRO	1667x	SILVER PLUS	SILVER	800x PRO
Capacity	64GB - 512GB	64GB - 1TB	64GB - 1TB	64GB - 1TB	64GB - 1TB	64GB - 256GB	64GB - 1TB	64GB - 1TB	32GB - 256GB
Max. Speed (MB/s)	Read 300* Write 260*	64-128GB Read 280* Write 210* 256GB-1TB Read 280* Write 205*	64-128GB Read 280* Write 210* 256GB-1TB Read 280* Write 205*	64-128GB Read 280* Write 130 120* 256GB-1TB Read 280* Write 160*	64-128GB Read 280* Write 130 120* 256GB-1TB Read 280* Write 160*	Read 250* Write 120*	64GB Read 255* Write 135* 128GB-1TB Read 255* Write 180*	64GB Read 225* Write 110* 128GB-1TB Read 225* Write 160*	32-64GB Read 150* 128-256GB Read 150* Write 45*
UHS Speed Class	UHS-II [3]	UHS-II [3]	UHS-II [3]	UHS-II [3]	UHS-II [3]	UHS-II [3]	UHS-I [3]	UHS-I [3]	UHS-I [1] [3]
Video Speed Class	V90	V60	V60	V60	V60	V60	V30	V30	V10 V30
Video Recording	8K	6K	4K	6K	4K	4K	4K UHD	4K UHD	4K UHD
Protection Level	-	370N Pressure Proof IP68 Dust/Water Resistance 5m Drop Resistance	-	370N Pressure Proof IP68 Dust/Water Resistance 5m Drop Resistance	-	-	-	-	-
Warranty	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	10-year Limited
Lexar Recovery Tool Software FREE DOWNLOAD		Temperature Proof Shock Proof Vibration Proof X-ray Proof *Temperature Proof: Withstands operating temperature range from 32°F (-0°C) or 158°F (70 °C) and non-operating temperatures from -13°F (-25°C) or 185°F (85 °C) *Shockproof: 200G [1961.33m/sec^2] 3ms, 150G [1471.00m/sec^2] 10ms, From X.Y.Z, 3 directions/3 times each *Vibration Proof: 10Hz to 2000 Hz, 6Grms, 5 minutes per 1 cycle, 10 cycle per 1 axis total 30 cycles per 3 axis, based on IEC 60512-6-4 guidelines *X-ray Proof: Protected against X-ray exposure based on ISO7816-1 guidelines *Lexar is not liable for any loss of data or images							

*Speeds based on internal testing. Actual performance may vary.

Product Series Overview – microSD



MEMORY CARD microSD	PROFESSIONAL	PROFESSIONAL	PROFESSIONAL					
Application								
Series	GOLD	SILVER	SILVER	BLUE	BLUE	BLUE	GAMING	GAMING
Model	GOLD	SILVER PLUS	SILVER	BLUE PLUS	BLUE	633x	PLAY PRO Express	PLAY
Capacity	128GB - 256GB	64GB - 2TB	128GB	32GB - 2TB	128GB - 2TB	32GB - 512GB	256GB - 1TB	128GB-1TB
Max. Speed (MB/s)	128GB Read 280* Write 100* 256GB Read 280* Write 180*	64GB 128GB-1TB Read 205* Write 100 150* 2TB Read 255* Write 180*	Read 205* Write 100*	32-64GB Read 100* 128GB-2TB Read 170*	Read 160*	Read 100*	Read 900* Write 600*	Read 205* Write 140*
UHS Speed Class	UHS-II	UHS-I	UHS-I	UHS-I	UHS-I	UHS-I	SD Express	UHS-I
Video Speed Class	V60	V30	V30	V30 V10	V30	V30 V10	V30	V30
Video Recording	4K	4K UHD	4K UHD	4K UHD	4K UHD	4K UHD	4K UHD	4K UHD
App Performance Class	A1	A2	A2	A1 A2	A2	A1 A2	-	A2
Warranty	10-year Limited	Limited Lifetime	Limited Lifetime	10-year Limited	10-year Limited	10-year Limited	Limited Lifetime	5-year Limited
Lexar Recovery Tool Software FREE DOWNLOAD Temperature Resistance Water Proof X-ray Protection Anti-Vibration Anti-Magnetic Shock Resistance Drop Protection Wear-Out Resistance *Temperature Resistance: Operation -25°C to 85°C, Storage -40°C to 85°C. *Waterproof: IPX7, 1m deep water for 30min. *X-ray Protection: up to 100mGy (equivalent to airport X-ray machine exposure) *Anti-vibration: 10-2000Hz *Shock Resistance: 1500G shock *Drop Protection: 1.5m drop *Wear-out Resistance: up to 10,000 times of plugging and unplugging *Lexar is not liable for any loss of data or images								

*Speeds based on internal testing. Actual performance may vary.

Portable Storage



/ Portable SSD

Lexar
30TH



HIGH PERFORMANCE	 ARMOR 700 USB 3.2 Gen 2x2 R up to 2000MB/s* W up to 2000MB/s* 1TB-8TB IP66 / 3m Drop   Workflow WF750 USB 3.2 Gen 2x2 R up to 2000MB/s* W up to 2000MB/s* 2TB-4GB IP68   Professional Go USB 3.2 Gen 2 R up to 1050MB/s* W up to 1000MB/s* 1TB-2TB IP65 (portable SSD only)   TouchLock USB 3.2 Gen 1 R up to 450MB/s* W up to 420MB/s* 512GB-2TB NFC / 2m Drop  2000MB/s 1050MB/s > 1050MB/s
MAINSTREAM	  SL500 Elite Legends Series USB 3.2 Gen 2x2 R up to 2000MB/s* W up to 1800MB/s* 1TB-2TB  SL500 USB 3.2 Gen 2x2 R up to 2000MB/s* W up to 1800MB/s* 1TB-4TB  SL500 with Magnetic Set USB 3.2 Gen 2x2 R up to 2000MB/s* W up to 1800MB/s* 1TB-4TB  SL300 USB 3.2 Gen 2 R up to 1050MB/s* W up to 1000MB/s* 512GB-2TB 2m Drop  2000MB/s 1050MB/s
ENTRY-LEVEL	  Air Elite Legends Series USB 3.2 Gen 1 R up to 390MB/s* W up to 400MB/s* 512GB-1TB 2m Drop   Air USB 3.2 Gen 1 R up to 390MB/s* W up to 400MB/s* 512GB-2TB 2m Drop  > 1050MB/s

*Speeds based on internal testing. Actual performance may vary.

CAPTURE THE GLORY

Lexar Portable SSD & Solid State Dual Drive

Elite Legends Series



Unlock Your Creativity

Lexar
30TH



Lexar Portable SSD Series

ARMOR 700 / Workflow / SL500 / SL300 / Professional Go / TouchLock / Air

SL500 Portable SSD Elite Legends Series

Capture The Glory

Read Speed up to 2000MB/s*

Write Speed up to 1800MB/s*

- Blazing-fast speed of USB 3.2 Gen 2x2 performance to quickly capture every pass, shot, and goal
- Supports Apple ProRes and Samsung recording to capture every exciting, game-winning moment directly to the drive

Lexar x 



Design for Legends



Match-Winning Speed



Game-Ready for Creators



*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

Air Portable SSD Elite Legends Series

Capture The Glory

Read Speed up to 390MB/s*

Write Speed up to 400MB/s*

- Weighs less than a USB cable to offer light and compact storage that easily fits into a pocket or backpack
- Up to 1TB of additional capacity to store all your favorite game-winning highlights and team memories

Lexar x 



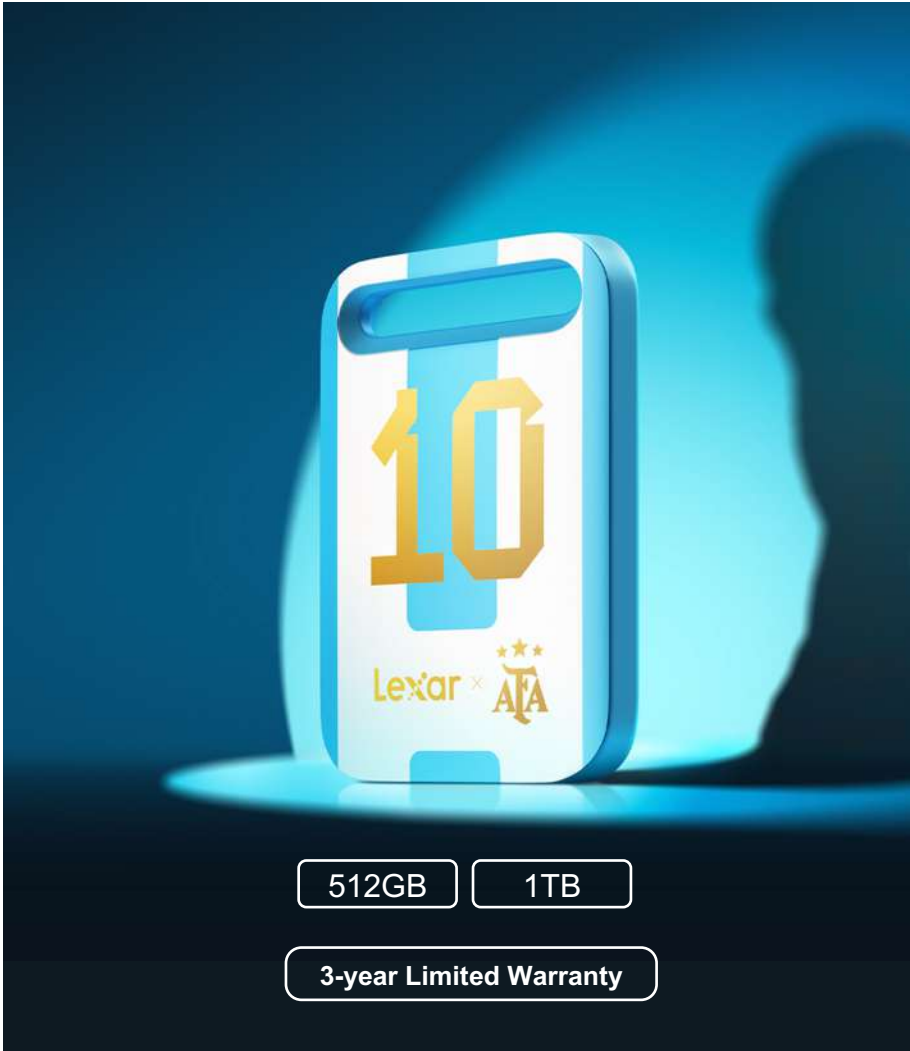
Design for Legends



Compact and Pocketable



Your Expansion Companion



512GB

1TB

3-year Limited Warranty

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

ARMOR 700 Portable SSD

Perfect for Outdoor Photography

Read Speed up to 2000MB/s*

Write Speed up to 2000MB/s*

- Powerful USB 3.2 Gen 2x2 Performance to accelerate data transfers
- Rugged design with IP66 rating protects against both dust and water incursion and is also drop-resistant up to 3 meters
- The driver's design keeps temperatures low even at top speeds

 **ARMOR**



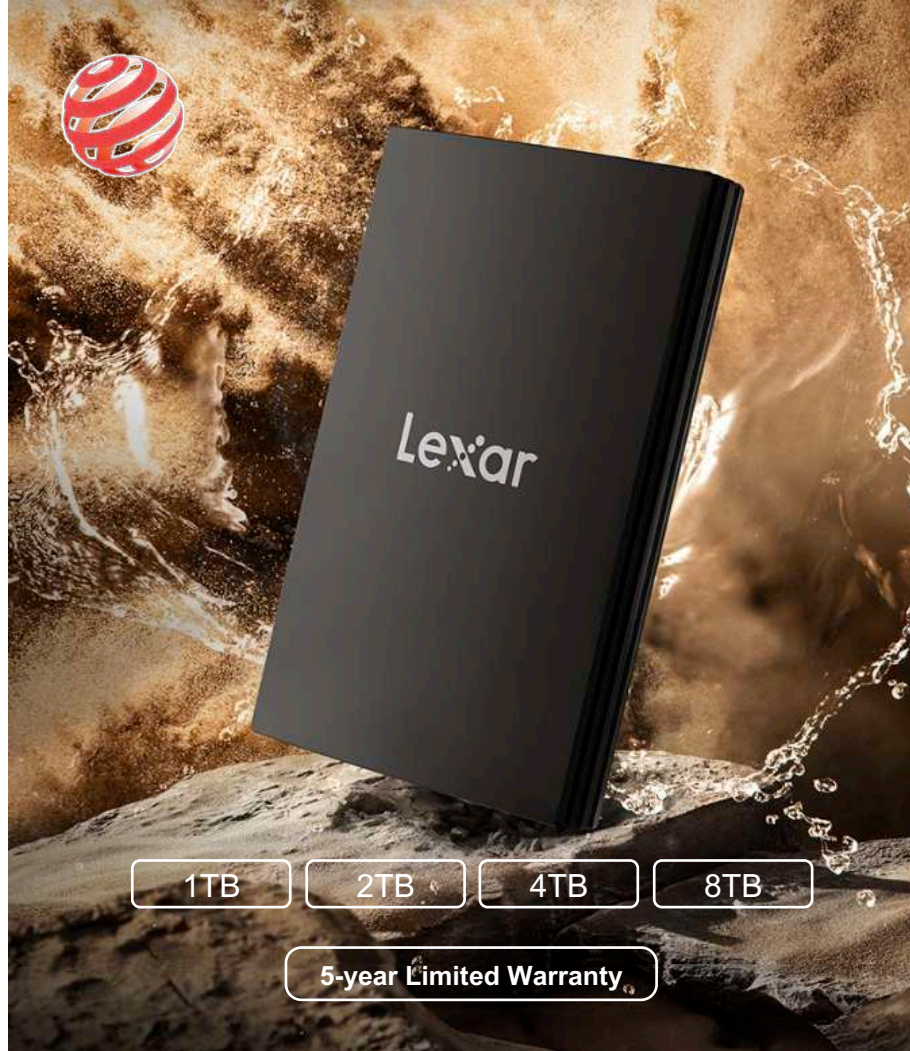
Blazing-fast Speed



IP66 Dust/Water Resistance



3m Drop Resistance



1TB 2TB 4TB 8TB

5-year Limited Warranty

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

Professional Go Portable SSD

Professional Go Portable SSD with Hub

Perfect for iPhone Cinematography and Videography

Read Speed up to 1050MB/s*

Write Speed up to 1000MB/s*

- With plug-and-play, cable-free design, It offers up to 2TB of space to expand your phone storage
- With an IP65 dust and water resistance, it's perfect for on-the-go photography and videography.
- The flexible combination of the portable SSD and hub to easily record Apple ProRes videos with iPhone 15/16 Pro/Max



**Ultra Compact. Mini Size,
Max Capacity**



**Capture Brilliant Apple
ProRes**



**Versatile Hub for a
Professional Setup**



1TB 2TB

5-year Limited Warranty

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

SL500 Portable SSD

SL500 Portable SSD with Magnetic Set

Exceptional Performance to Accelerate Data Transfers

Read Speed up to 2000MB/s*

Write Speed up to 1800MB/s*

- Transfer massive files within seconds with the incredible speed of USB 3.2 Gen 2x2 performance
- Wide compatibility with mobile devices, iPhone 15/16/17 series, laptops, cameras, as well as Xbox X/S, PS4, PS5, and more
- The convenient magnetic set lets you easily attach the portable SSD to your device for video capture



Incredible USB 3.2 Gen 2x2 performance



Plays Nicely with All Your Devices



Support Apple ProRes Recording



*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

TouchLock Portable SSD

Dual-Layer Encryption for Fortified Data Protection

Read Speed up to 450MB/s*

Write Speed up to 420MB/s*

- 128-bit AES hardware encryption and NFC authentication are combined to ensure data remains secure against unauthorized access
- Allows you to select your mobile phone as a security authenticator, simply tap your phone to the device for fast and seamless unlock



Multi-level Encryption



One-Touch Unlock



Compact, Magnetic, and Portable



512GB 1TB 2TB

3-year Limited Warranty

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

Air Portable SSD

Ideal for iPhone Storage Expansion

Read Speed up to 390MB/s*

Write Speed up to 400MB/s*

- Weighs less than a USB cable to offer light and compact storage that easily fits into a pocket or backpack
- Up to 2TB of additional capacity to store all your favorite game-winning highlights and team memories



Transfer 1GB in 3 Seconds



Compact and Pocketable



Stylish Color Option



*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

USB Flash Drive

Lexar
30TH



HIGH PERFORMANCE	Metal  D500 Solid State Dual Drive Elite Legends Series USB 3.2 Gen 1 R up to 400MB/s* W up to 360MB/s* 128GB		Metal  D500 Solid State Dual Drive USB 3.2 Gen 1 R up to 400MB/s* W up to 400MB/s* 128GB-1TB			
	USB-C + USB-A		USB-A			
MAINSTREAM	Metal  D400 Dual Drive USB 3.2 Gen 1 up to R 170MB/s* up to W 90MB/s* 32GB-512GB	 D300 Dual Drive USB 3.2 Gen 1 up to R 130MB/s* 32GB-256GB	Metal  M400 USB 3.2 Gen 1 up to R 150MB/s* 32GB-256GB	 S80 USB 3.2 Gen 1 up to R 150MB/s* up to W 60MB/s* 32GB-512GB	 V400 USB 3.2 Gen 1 up to R 100MB/s* 32GB-256GB	 V100 USB 3.2 Gen 1 up to R 100MB/s* 32GB-128GB
	USB-C + USB-A		USB-A			
ENTRY-LEVEL	Metal  M22 USB 2.0 8GB-64GB	Metal  E21 USB 2.0 8GB-64GB	 V40 USB 2.0 16GB-128GB	 S60 USB 2.0 16GB-128GB		 TwistTurn2 USB 2.0 16GB-128GB
	USB-A					

*Speeds based on internal testing. Actual performance may vary.

Solid State Dual Drive D500

Elite Legends Series

Capture The Glory

Read Speed up to 400MB/s*

Write Speed up to 360MB/s*

- Transfer speeds up to 400MB/s, you can quickly save all your winning moments and memories from your mobile devices
- Features dual USB-A and USB-C connectors to enable seamless transfer of precious across different devices

Lexar x 



Design for Legends



Match-Winning Speed



**Dual-Connectors
Wide Compatibility**



*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

JumpDrive® Solid State Dual Drive D500

A New Connection for Fast Transfers

Read Speed up to 400MB/s*

Write Speed up to 400MB/s*

- Transfer speeds up to 400MB/s are 4X faster than USB 3.0, so you can transfer 2GB in just a few seconds
- Dual USB-A and USB-C connectors offer wide compatibility with multiple generation of USB devices



4X Faster Than USB 3.0



Extra Space of Up to 1TB



**Dual-Connectors
Wide Compatibility**



*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

Product Series Overview – Portable SSD



PORTABLE SSD	 ARMOR	PROFESSIONAL	 Lexar x AFA			PROFESSIONAL	PROFESSIONAL			 Lexar x AFA	
											
Application											
Series	RUGGED	RUGGED	COLLECTOR'S	BUSINESS	BUSINESS	CREATOR'S	BUSINESS	BUSINESS	DAILY	DAILY	DAILY
Model	ARMOR 700	Workflow WF750	SL500 Elite Legends Series	SL500	SL500 with Magnetic Set	Go with Hub	Go	TouchLock	SL300	Air Elite Legends Series	Air
Color	Black	Silver	Blue	Black	Black	Black / Silver	Black / Silver	Silver	Black	Blue	Black / Aqua Blue
Capacity	1TB - 8TB	2TB - 4TB	1TB - 2TB	1TB - 4TB	1TB - 4TB	1TB - 2TB	1TB - 2TB	512GB - 2TB	512GB - 2TB	512GB - 1TB	512GB - 2TB
Interface	USB 3.2 Gen2x2	USB 3.2 Gen2x2	USB 3.2 Gen2x2	USB 3.2 Gen2x2	USB 3.2 Gen2x2	USB 3.2 Gen2	USB 3.2 Gen2	USB 3.2 Gen1	USB 3.2 Gen2	USB 3.2 Gen1	USB 3.2 Gen1
Max. Speed (MB/s)	Read 2000* Write 2000*	Read 2000* Write 2000*	Read 2000* Write 1800*	Read 2000* Write 1800*	Read 2000* Write 1800	Read 1050* Write 1000*	Read 1050* Write 1000*	Read 450* Write 420*	Read 1050* Write 1000*	Read 390* Write 400*	Read 390* Write 400*
Features	 IP66 Dust/Water Resistance*  3-meter Drop Resistance*	 IP68 Dust/Water Resistance*  Compatible with Workflow Series	 Sleek and Slim Design  Thermal Control Design	 Sleek and Slim Design  Thermal Control Design	 With Magnetic Sleeve  Thermal Control Design	 IP65 Dust/Water Resistance* (PSSD Only)  Designed for iPhone creators	 IP65 Dust/Water Resistance*  Build-in USB-C Connector	 NFC + AES Encryption  2-meter Drop Resistance*	 2-meter Drop Resistance*	 2-meter Drop Resistance*	 2-meter Drop Resistance*
ProRes 4K 120fps Recording	 iPhone 15/16/17	 iPhone 15/16/17	 iPhone 15/16/17	 iPhone 15/16/17	 iPhone 15/16/17	-	-	-	-	-	-
ProRes 4K 60fps Recording	 iPhone 15/16/17	 iPhone 15/16/17	 iPhone 15/16/17	 iPhone 15/16/17	 iPhone 15/16/17	 iPhone 15/16/17	 iPhone 15/16/17	-	-	-	-
Dimension (L x W x H mm)	86.2 x 54.4 x 13.2	103.4 x 57.7 x 12.0	85 x 54 x 7.8 (Thinnest part is 4.8)	85 x 54 x 7.8 (Thinnest part is 4.8)	89.5 x 59 x 13.6 (with magnetic sleeve)	68.8 x 43.5 x 8.25	25.5 x 43.5 x 8.25	85.6 x 53 x 7	100.6 x 50 x 10.5	50.7 x 70.7 x 9.3	50.7 x 70.7 x 9.3
Weight	80g	145g	43g	43g	95g	36g	13g	40g	45g	19g	19g
Warranty	5-year Limited	5-year Limited	5-year Limited	5-year Limited	5-year Limited	5-year Limited	5-year Limited	3-year Limited	3-year Limited	3-year Limited	3-year Limited
 Lexar App Backup & Management FREE DOWNLOAD			 Lexar Recovery Tool Software FREE DOWNLOAD			 Lexar DataShield Encryption Software FREE DOWNLOAD			*Rated as IP66 and 3-meter anti-drop based on internal testing conducted under controlled conditions. Actual water, dust, and drop resistance capabilities may vary *Rated as IP68 and 3-meter anti-drop based on internal testing conducted under controlled conditions. Actual water, dust, and drop resistance capabilities may vary *Rated as IP65 and 1-meter anti-drop based on internal testing conducted under controlled conditions. Actual water, dust, and drop resistance capabilities may vary *Rated as 2-meter anti-drop based on internal testing conducted under controlled conditions. Actual drop resistance capabilities may vary *Damage caused by liquid, dust, and drops are not covered under warranty *Lexar is not liable for any loss of data or images		

*Speeds based on internal testing. Actual performance may vary.

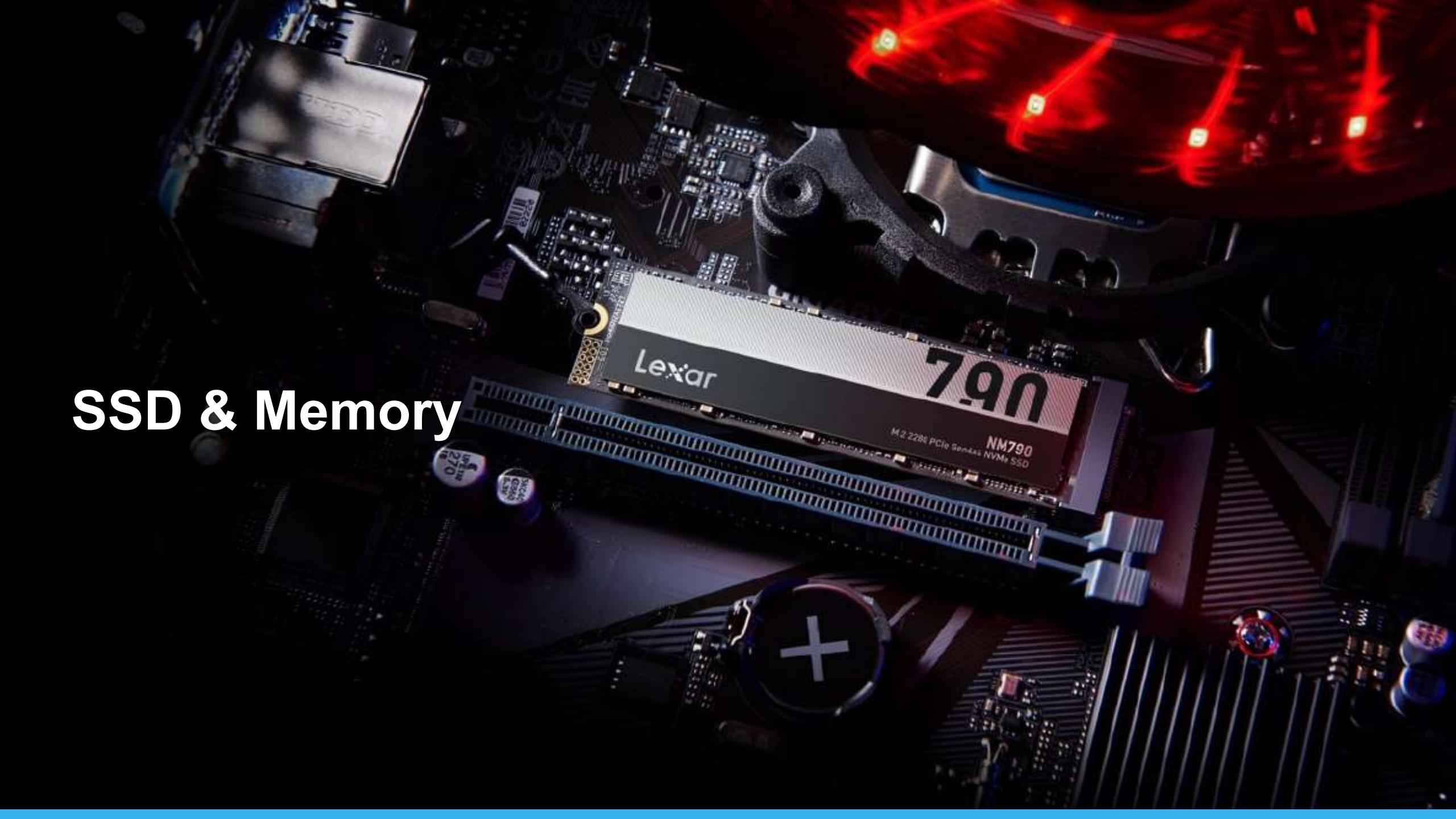
Product Series Overview – USB Flash Drive



USB FLASH DRIVE USB 3.2 Gen 1								
Application								
Series	COLLECTOR'S	BUSINESS	BUSINESS	DAILY	DAILY	DAILY	DAILY	DAILY
Model	D500 Solid State Dual Elite Legends Series	D500 Solid State Dual	D400 Dual	D300 Dual	M400	S80	V400	V100
Color	Blue (Metal)	Titanium (Metal)	Titanium (Metal)	Black	Silver (Metal)	Black / White	Black	Gray
Capacity	128GB	128GB - 1TB	32GB - 512GB	32GB - 256GB	32GB - 256GB	32GB - 512GB	32GB - 256GB	32GB - 128GB
Interface	USB 3.2 Gen 1	USB 3.2 Gen 1	USB 3.2 Gen 1	USB 3.2 Gen 1	USB 3.2 Gen 1	USB 3.2 Gen 1	USB 3.2 Gen 1	USB 3.2 Gen 1
Connector	USB Type-C & Type-A	USB Type-C & Type-A	USB Type-C & Type-A	USB Type-C & Type-A	USB Type-A	USB Type-A	USB Type-A	USB Type-A
Max. Speed (MB/s)	Read 400* Write 360*	Read 400* Write 400*	Read 170* Write 90*	Read 130*	Read 150*	Read 150* Write 60*	Read 100*	Read 100*
Features	 Blazing-fast Performance  Dual Connectors	 Blazing-fast Performance  Dual Connectors	 Dual Connectors	 Dual Connectors	 Compact Design	 Sliding Cover	 Compact Design	 With Protective Cap
Dimension (L x W x H mm)	63.2 x 16 x 9.7	63.2 x 16 x 9.7	60.6 x 16.2 x 9.7	58.6 x 21 x 12.75	47.2 x 16.3 x 6.2	56.5 x 20.6 x 10.5	46.7 x 18.4 x 8	63.2 x 19.7 x 11
Weight	26.6g	26.6g	17.8 g	10.4 g	4.8 g	9 g	3.6 g	8 g
Warranty	5-year Limited	5-year Limited	5-year Limited	5-year Limited	5-year Limited	3-year Limited	5-year Limited	2-year Limited
 Lexar App Backup & Management FREE DOWNLOAD  Lexar Recovery Tool Software FREE DOWNLOAD  Lexar DataShield Encryption Software FREE DOWNLOAD *iCloud content backup is not supported yet *Based on internal testing. Photos (3MB JPEG) and videos (HEVC, 1080p HD+30fps, 60MB/min) vary by model, parameters, compression rate, and device *Fingerprint registration software required to create/edit accounts and adjust partition size. *Lexar is not liable for any loss of data or images								

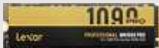
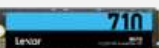
*Speeds based on internal testing. Actual performance may vary.

SSD & Memory



SSD



HIGH PERFORMANCE	 NM1090 PRO PCIe Gen5x4 up to R 14400MB/s up to W 13400MB/s* 1TB-8TB DRAM Cache		MAINSTREAM	 NM990 PCIe Gen5x4 R up to 14000MB/s* W up to 11000MB/s* 1TB-4TB		 NM970 PCIe Gen5x4 R up to 11000MB/s* W up to 10000MB/s* 512GB-4TB	
	PCIe 5.0 NVMe			PCIe 5.0 NVMe			
MAINSTREAM	  NM790 NM790 with Heatsink PCIe Gen4x4 R up to 7400MB/s* W up to 6500MB/s* 512GB-8TB 1TB-4TB (heatsink version)		  Gaming PLAY X PCIe Gen4x4 R up to 7400MB/s* W up to 6500MB/s* 512GB-2TB	 Gaming PLAY 2280 PCIe Gen4x4 R up to 7400MB/s* W up to 6500MB/s* 1TB-8TB	 Gaming PLAY 2230 PCIe Gen4x4 R up to 5200MB/s* W up to 4700MB/s* 1TB-2TB	PCIe 4.0 NVMe	
	PCIe 4.0 NVMe						
ENTRY-LEVEL	 NQ790 PCIe Gen4x4 R up to 7000MB/s* W up to 6000MB/s* 512GB-4TB	 NQ780 PCIe Gen4x4 R up to 7000MB/s* W up to 6000MB/s* 512GB-4TB	 NM620 PCIe Gen3x4 R up to 3500MB/s* W up to 3000MB/s* 256GB-2TB	 NM100 SATA III R up to 550MB/s* 128GB-512GB	 NS100 SATA III R up to 550MB/s* 128GB-2TB	SATA III	
	PCIe 4.0 NVMe		PCIe 3.0 NVMe		SATA III		
	 NM710 PCIe Gen4x4 R up to 5000MB/s* W up to 4500MB/s* 500GB-2TB	 NQ710 PCIe Gen4x4 R up to 5000MB/s* W up to 4000MB/s* 500GB-2TB	 NQ700 PCIe Gen4x4 R up to 4500MB/s* W up to 3000MB/s* 1TB-2TB	 NM610 PRO PCIe Gen3x4 R up to 3300MB/s* 500GB-2TB	 NQ100 SATA III R up to 550MB/s* 256GB-2TB	SATA-III	
	PCIe 4.0 NVMe		PCIe 3.0 NVMe		SATA-III		

*Speeds based on internal testing. Actual performance may vary.

Huge Capacity 8TB Plus Gen5 Speed No More Waiting For AI Models To Load

Lexar Professional NM1090 PRO PCIe Gen5x4 SSD

- 53% Faster AI model loading Speed
- 16% Lower peak temperature



World's First 2-in-1 Consumer SSD One Drive, Two Sizes

Lexar PLAY X PCIe 4.0 NVMe SSD

- Flexible: Compatible with 2230/2280 Slots
- Faster: Faster Than PCIe 4.0 2230 (7400 vs 5200MB/s)
- Tougher: Water / Dust / Shock Resistant



Professional NM1090 PRO M.2 2280 PCIe 5.0 NVMe SSD

Best Match for AI PCs

Read Speed up to 14400MB/s*

Write Speed up to 13400MB/s*

- Offers superior Gen5 speed and a huge 8TB capacity to speed up AI model training, inference, and real-time data processing
- DRAM cache and SLC dynamic cache to enhance data transfer speeds and improve system responsiveness
- 4K random reads up to 2100K IOPS to enhance efficiency in multitasking and video editing



Capacity Up to 8TB



DRAM Cache &
SLC Dynamic Cache



Up to 2100K IOPs
IOPS 4K Random Read



14400



1TB

2TB

4TB

8TB

5-year Limited Warranty

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

NM990

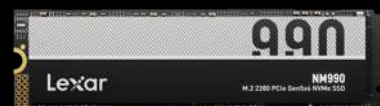
M.2 2280 PCIe 5.0 NVMe SSD

Perfect for Professional Rendering

Read Speed up to 14000MB/s*

Write Speed up to 11000MB/s*

- PCIe 5.0 interface with sequential read speeds up to 14,000MB/s is perfect for serious gamers and professional rendering
- Thermal defender technology ensures more efficient power consumption
- SLC dynamic cache enhances data transfer speeds and improve system responsiveness



Cutting-Edge Performance



Thermal Defender
Technology



Up to 2000K IOPs
Supercharge AI workflow

5-year Limited Warranty

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

NM970

M.2 2280 PCIe 5.0 NVMe SSD

Optimized for Thin and Light Laptops

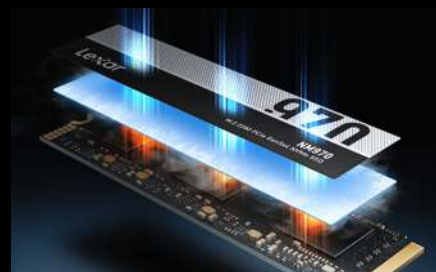
Read Speed up to 11000MB/s*

Write Speed up to 10000MB/s*

- Gen 5 performance Delivers read/write speeds up to 11,000/10,000 MB/s and 2200K/1900 IOPs for improve transfers, load times, and system responsiveness
- Optimized for thin and light laptops to provide a solution that's single-sided, power-efficient, and easy to install



Gen 5 Performance Made Accessible



Intelligent Power Management



Up to 2200K IOPs Improve Load Times



512GB

1TB

2TB

4TB

5-year Limited Warranty

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

PLAY X

M.2 PCIe 4.0 NVMe SSD

Designed for Gamers Who Demands Speed

Read Speed up to 7400MB/s*

Write Speed up to 6500MB/s*

- Plug directly in M.2 2230 slots or use adapter to use in M.2 2280 slots, fits in a wide range of desktops, mini-PCs, laptops, and game consoles
- HMB and SLC dynamic cache enable faster transfers and reduce latency to improve performance and game load times



Unmatched Performance



Compatible with M.2
2230/2280 Slots



Built for Gaming

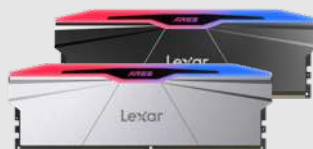


*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

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/ Memory

HIGH PERFORMANCE



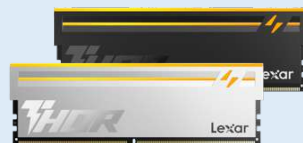
ARES RGB 2nd Gen

6000 MT/s
16GB-24GB,
32GB Kit



DDR5

MAINSTREAM



THOR RGB DDR5 2nd Gen

6000 / 7200 / 7600 MT/s
16GB-32GB
32GB-64GB Kit



THOR DDR5 2nd Gen

6000 / 6400 MT/s
8GB-32GB
16GB-64GB Kit



ARES DDR4

3600 MT/s
16GB Kit

DDR5

DDR4

ENTRY-LEVEL



UDIMM DDR5 ST

4800/5600 MT/s
8GB-32GB



SODIMM DDR5 ST

4800/5600 MT/s
8GB-32GB



UDIMM DDR4 ST

2666 / 3200 MT/s
8GB-32GB



SODIMM DDR4 ST

2666 / 3200 MT/s
8GB-32GB

DDR5

DDR4

*Speeds based on internal testing. Actual performance may vary.

Lexar ARES RGB DDR5 Memory

More Capacity 128GB Kit, Faster Speed, Lower Latency Keep AI PC Running Without Bottlenecks

- Large capacity: 128GB (64GBx2)
- High Performance: 6400 C32/6000 C32



ARES RGB 2nd Gen DDR5 Desktop Memory

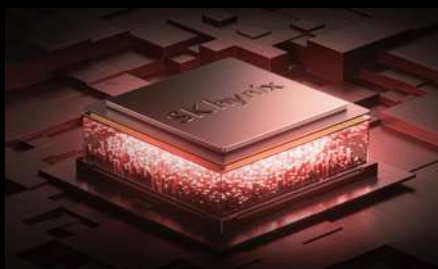
Elevate Performance with Up to 128GB Kit

6000 MT/s

CAS Latency: 6000 CL26, 6000 CL28, 6000 CL30

Voltage: 1.4V

- Equipped with premium SK Hynix DRAM chips and attains the "Lexar Empowered by SK hynix" certification
- Designed with 1.8mm aluminum heatsink, PMIC, and thermal conductive silicone pad to ensure DDR5 remains cool and stable



**Certified as Lexar
Empowered by SK hynix**



**New Design Maximizes
Heat Dissipation**



**10-Layer PCB for Superior
Overlocking**



*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

THOR RGB 2nd Gen DDR5 Desktop Memory

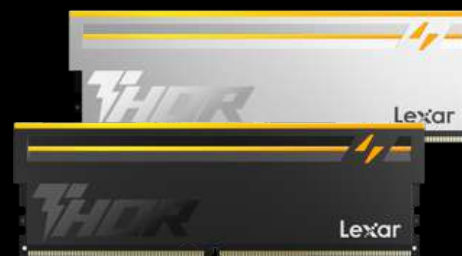
Unlock 128GB of Uncompromising Performance

6000 / 7200 / 7600 MT/s

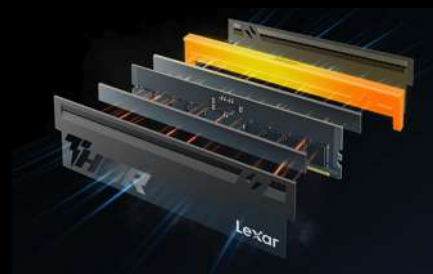
CAS Latency: 6000 CL36, 6000 CL38, 6000 CL40
7200 CL38, 7600 CL38

Voltage: 1.35V / 1.4V

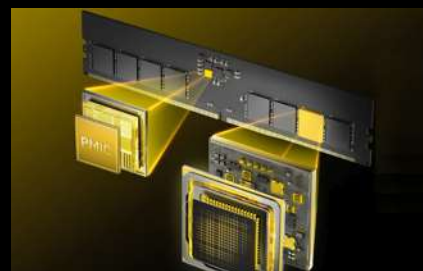
- Capacity up to 128GB KIT lets you deploy AI models, perform engineering simulation, edit in 8K and multitask seamlessly
- Built with premium-quality memory chips and PMIC power management to deliver a solid function for overclocking



**Blazing Speed
Unleashed Power**



**Premium Aluminum
Heatsink**



**Overclocking Powerhouse
Unleashed Potential**



16GB

24GB

32GB

32GB Kit (16GB x2)

64GB Kit (32GB x2)

Limited Lifetime Warranty

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

THOR 2nd Gen DDR5 Desktop Memory

DDR5 Performance, Uncompromising Stability

6000 MT/s

CAS Latency: CL38-48-48-96

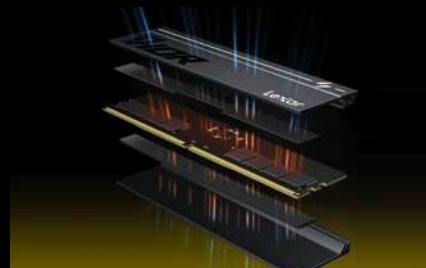
CL36-40-40-96 / CL38-48-48-96

Voltage: 1.35V / 1.4V

- Capacity up to 64GB KIT lets you deploy AI models, perform engineering simulation, edit in 8K and multitask seamlessly
- Features a solid aluminum heatsink with 39mm height to delivers uncompromising thermal control and compatibility



**Fierce DDR5
Performance**



Efficient Heat Dissipation



**39mm Heatsink Offers
More Options**

8GB	16GB	24GB	32GB
16GB Kit (8GB x2)		32GB Kit (16GB x2)	
64GB Kit (32GB x2)			
Limited Lifetime Warranty			

*Speeds based on internal testing. Actual sustained speed may vary depending on host device.

*Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

Product Co-op Marketing



Lexar x AMD

BEST MATCH FOR AMD 9850X3D



Lexar ARES RGB DDR5 6000 CL26
C26 Low Timing with Latency as low as 55ns

Lexar NM990 PCIe 5.0 SSD
Read Speed Up to 14000MB/s Cutting-Edge Performance

Lexar 30th Anniversary
Official Global Partner of the Argentina National Football Team



**ARES RGB DDR5 & NM990 SSD
x AMD Ryzen CPU**

Lexar GIGABYTE

128GB(64GBx2) Perfect Match for AI PC

Lexar® ARES RGB DDR5 64GBx2



128GB(64GBx2)
Large capacity

6400C32/6000C32*
High Performance

Maximizes
Heat Dissipation

*Speeds based on Lexar internal testing.

**ARES RGB DDR5
x GIGABYTE PC**

Lexar ROG

Designed for ROG Built to Dominate

Lexar® ARES RGB DDR5 ROG CERTIFIED



ROG CERTIFIED

6000 CL28*
Ultra-Low Latency

Maximizes
Heat Dissipation

*Speeds based on Lexar internal testing.

**ARES RGB DDR5
x ROG MB**

Lexar ROG

Perfect Match for Your ROG Ally

Lexar® PLAY X PCIe 4.0 NVMe SSD



Compatible with
2230/2280 Slots

Read Speed
up to 7400MB/s*

Water / Dust /
Shock Resistant

*Speeds based on Lexar internal testing.

**PLAY X SSD
x ROG Ally**

Product Series Overview – NVMe SSD



NVMe SSD	PROFESSIONAL 						
Application							
Series	HIGH-PERFORMANCE	MAINSTREAM	MAINSTREAM	MAINSTREAM	GAMING	GAMING	GAMING
Model	NM1090 PRO	NM990	NM970	NM790	PLAY X	PLAY 2280	PLAY 2230
Capacity	1TB - 8TB	1TB - 4TB	512GB - 4TB	512GB - 8TB 1TB - 4TB (heatsink version)	512GB - 2TB	1TB - 8TB	1TB - 2TB
Form Factor	M.2 2280	M.2 2280	M.2 2280	M.2 2280	M.2 2030 / 2280	M.2 2280	M.2 2230
Interface	PCIe Gen5x4	PCIe Gen5x4	PCIe Gen5x4	PCIe Gen4x4	PCIe Gen4x4	PCIe Gen4x4	PCIe Gen4x4
Memory	DRAM Cache	HMB 3.0 & SLC Cache	HMB 3.0 & SLC Cache	HMB 3.0 & SLC Cache	HMB 3.0 & SLC Cache	HMB 3.0 & SLC Cache	HMB 3.0 & SLC Cache
Max. Speed (MB/s)	Read 14400* Write 13400*	Read 14000* Write 11000*	Read 11000* Write 10000*	Read 7400* Write 6500*	Read 7400* Write 6500*	Read 7400* Write 6500*	Read 5200* Write 4700*
TBW	1TB: 700TBW 2TB: 1400TBW 4TB: 2800TBW 8TB: 5600TBW	1TB: 750TBW 2TB: 1500TBW 4TB: 3000TBW	512GB: 350TBW 1TB: 750TBW 2TB: 1500TBW 4TB: 3000TBW	512GB: 500TBW 1TB: 1000TBW 2TB: 1500TBW 4TB: 3000TBW 8TB: 6000TBW	512GB: 300TBW 1TB: 600TBW 2TB: 1200TBW	1TB: 800TBW 2TB: 1600TBW 4TB: 3200TBW 8TB: 6400TBW	1TB: 600TBW 2TB: 1200TBW
Warranty	5-year Limited	5-year Limited	5-year Limited	5-year Limited	5-year Limited	5-year Limited	5-year Limited
NVMe SSD							
Application							
Series	MAINSTREAM	MAINSTREAM	MAINSTREAM	ENTRY-LEVEL	ENTRY-LEVEL	ENTRY-LEVEL	ENTRY-LEVEL
Model	NQ790	NQ780	NM710	NM710	NQ710	NQ700	NM610 PRO
Capacity	512GB - 4TB	512GB - 4TB	256GB - 2TB	500GB - 2TB	500GB - 2TB	1TB - 2TB	500GB - 2TB
Form Factor	M.2 2280	M.2 2280	M.2 2280	M.2 2280	M.2 2280	M.2 2280	M.2 2280
Interface	PCIe Gen4x4	PCIe Gen4x4	PCIe Gen4x4	PCIe Gen4x4	PCIe Gen4x4	PCIe Gen4x4	PCIe Gen3x4
Memory	HMB 3.0 & SLC Cache	HMB 3.0 & SLC Cache	HMB 3.0 & SLC Cache	HMB 3.0 & SLC Cache	HMB 3.0 & SLC Cache	HMB 3.0 & SLC Cache	HMB 3.0 & SLC Cache
Max. Speed (MB/s)	Read 7000* Write 6000*	Read 7000* Write 6000*	Read 3500* Write 3000*	Read 5000* Write 4500*	Read 5000* Write 4000*	Read 4500* Write 3000*	Read 3300*
TBW	500GB: 300TBW 1TB: 600TBW 2TB: 1200TBW 4TB: 2400TBW	512GB: 300TBW 1TB: 600TBW 2TB: 1200TBW 4TB: 2400TBW	256GB: 125TBW 512GB: 250TBW 1TB: 500TBW 2TB: 1000TBW	500GB: 300TBW 1TB: 600TBW 2TB: 1200TBW	500GB: 170TBW 1TB: 340TBW 2TB: 680TBW	1TB: 350TBW 2TB: 700TBW	500GB: 120TBW 1TB: 240TBW 2TB: 480TBW
Warranty	5-year Limited	5-year Limited	5-year Limited	5-year Limited	3-year Limited	3-year Limited	3-year Limited

*Speeds based on internal testing. Actual performance may vary.

Product Series Overview – DDR5 Memory



DDR5 MEMORY			
Application			
Series	HIGH-PERFORMANCE	MAINSTREAM	MAINSTREAM
Memory Type	UDIMM	UDIMM	UDIMM
Model	ARES RGB 2nd Gen	THOR RGB 2nd Gen	THOR 2nd Gen
Color	Black / Silver	Black / Silver	Black / Silver
Capacity	16GB / 24GB 32GB Kit (16GB x2)	16GB / 24GB / 32GB 32GB Kit (16GB x2) 64GB Kit (32GB x2)	8GB / 16GB / 24GB / 32GB 16GB Kit (8GB x2) 32GB Kit (16GB x2) 64GB Kit (32GB x2)
DDR Type	DDR5	DDR5	DDR5
Interface	288 PIN	288 PIN	288 PIN
Profile	XMP 3.0 / EXPO	XMP 3.0 / EXPO	XMP 3.0 / EXPO
Transfer Rate (MT/s)	6000	6000 / 7200 / 7600	6000
CAS Latency / Voltage	6000MT/s: CL26 / 1.4V 6000MT/s: CL28 / 1.4V 6000MT/s: CL30 / 1.4V	6000MT/s: CL36 / 1.4V 6000MT/s: CL38 / 1.35V 6000MT/s: CL40 / 1.35V 7200MT/s: CL38 / 1.35V 7600MT/s: CL38 / 1.35V	6000MT/s: CL36 / 1.4V 6000MT/s: CL38 / 1.35V 6000MT/s: CL40 / 1.35V
Warranty	138.7 x 47.45 x 8 mm	135.4 x 45 x 7.4 mm	133 x 39 x 7 mm



Lexar RGB Sync Software
FREE DOWNLOAD

8 LED Bulbs **13** RGB Lighting Modes

16.8 Million Color Options

Compatible with motherboard brand's lighting solutions



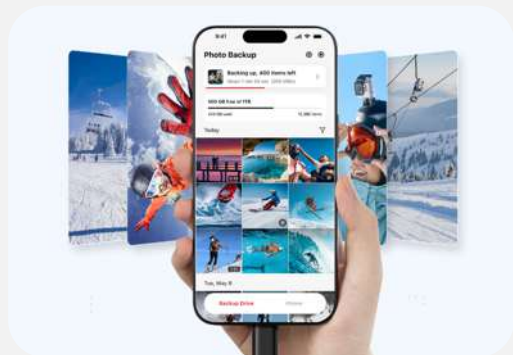





AREA RGB DDR5 Memory
Equipped with Premium SK Hynix DRAM chips and attains the "Lexar Empowered SK hynix" certification

*Speeds based on internal testing. Actual performance may vary.

/ Lexar App & Software



Lexar App Storage Backup Tool

Easily back up, transfer, and organize all your files on Lexar storage devices.

For Portable SSD / USB Flash Drive



Lexar Recovery Tool Your Data Recovery Assistant

Assist you in restoring accidentally deleted or formatted files with a click.

For Memory Card / Portable SSD /
USB Flash Drive



Lexar DataShield Encryption Software Tool

Keep your data private and secure with 256-bit AES-encryption software.

For Portable SSD / USB Flash Drive



Lexar DiskMaster Disk Management Tool

Optimize performance and protect the integrity of solid state drives.

For SSD



Lexar App

Lexar
30TH



Lexar App

Automatic Photo Backups

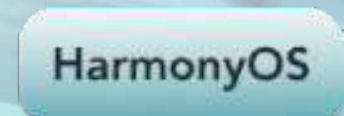
Easily back up, transfer, and organize all your files on Lexar storage devices.



Photo



Video





Lexar Recovery Tool

Lexar
30TH



Recover Your Data with Lexar Recovery Tool

Assist you in restoring accidentally deleted or
formatted files with a click





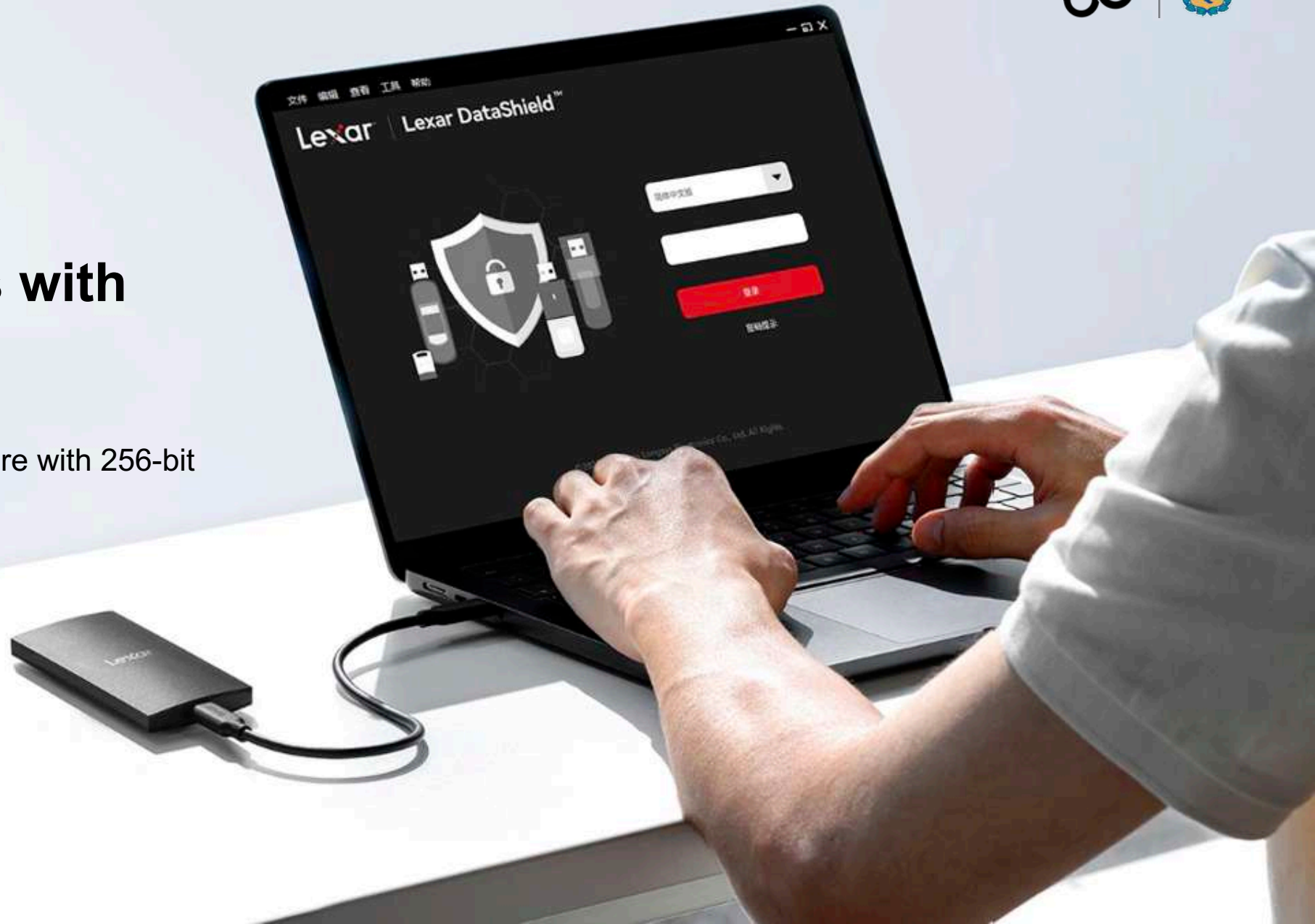
Lexar Datashield

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Secure Your Files with **Lexar Datashield**

Keep your data private and secure with 256-bit
AES-encryption software





Lexar DiskMaster

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Lexar DiskMaster

Manage Your Drive Like a Pro

Optimize performance and protect the integrity of solid state drives



Firmware
Upgrades



Health
Monitoring



Performance
Optimization



Data
Security





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THE ARGENTINA NATIONAL FOOTBALL TEAM