



Lexar® microSDXC™ Express Card Reader

April 2025



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Card Reader

HIGH PERFORMANCE



RW550
CFexpress™ 2.0 Type B
USB 3.2 Gen 2x2
With 2-in-1 USB-C to USB-A and USB-C to USB-C Cable



RW520
CFexpress™ Type B / SD
USB 3.2 Gen 2
Designed for CFexpress™ Type B and SD UHS-II Memory Cards



RW530
CFexpress™ Type A / SD
USB 3.2 Gen 2
Designed for CFexpress™ Type A and SD UHS-II Memory Cards



RW500
3-in-1
USB 3.1
Supports CompactFlash, SD and microSD UHS-I and UHS-II



RW540
microSDXC™ Express
USB 3.2 Gen 2
Designed for microSDXC™ Express Cards

NEW

MAINSTREAM



RW450
2-in-1
USB 3.1
Supports SD and microSD UHS-I and UHS-II



RW470
USB-C Dual-Slot
USB 3.2 Gen1
Supports SD and microSD UHS-I and UHS-II



RW510
USB 3.2 Gen 2
Supports CFexpress Type B



H31
7-in-1 USB-C Hub
USB 3.2 Gen 1
Type-C, USB-A*3, PD, HDMI, SD, microSD slot



RW515
USB 3.2 Gen 2
Support CFexpress Type A

ENTRY-LEVEL



RW330
microSD
USB 3.1 Gen1
Supports microSD UHS-I



RW350
nCARD NM 2-in-1
USB 3.1
Supports nCARD/NM Card and microSD UHS-I



RW310x
SD/microSD
USB 3.2 Gen 1
Supports SD/microSD UHS-I



RW300
SD/microSD
USB 3.2 Gen 1
Supports SD/microSD UHS-I

Target Market

microSDXC™ Express Card Reader

Lexar™



The Lexar® microSDXC™ Express Card Reader gives you a way to easily transfer files from a microSD Express card directly to a desktop or laptop computer at up to 900MB/s.¹

Easy. Fast. Powerful.

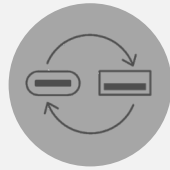
- Designed with a USB 3.2 Gen 2 interface and compatible with the Lexar® PLAY PRO microSDXC™ Express Card for transfer speeds up to 900MB/s,¹ it accelerates your workflow by 400%
- Built with highly durable materials, a status indicator LED, and an internal fan to dissipate heat
- Backwards-compatible with microSD™ UHS-I and UHS-II (at UHS-I speeds)
- Includes a durable, braided USB-C cable and USB-C to USB-A adapter for wide compatibility
- Plug-and-play functionality on Windows and Mac operating systems
- Includes a limited 2-year warranty



High-speed Transfers



For microSDXC™ Express Cards



USB-C and
USB-C to A Adapter



For Professional Users



microSDXC™ Express
USB 3.2 Gen 2

Up to 900MB/s read¹

2-year Limited Warranty

¹Speeds based on internal testing. Actual performance may vary. Maximum speeds reached only when used with a microSD Express host device.

Ready for the Next Gen

The Lexar® microSDXC™ Express Card Reader, designed with a USB 3.2 Gen 2 interface, is compatible with the Lexar® PLAY PRO microSDXC™ Express Card. When paired, they can significantly accelerate game downloads and material transfer speeds, offering a transfer rate of up to 900MB/s¹ that is four times faster than normal card readers.



Heat Dissipation

A built-in fan provides excellent heat dissipation and can rapidly reduce the temperature by 19°C² to provide stable peak performance.

¹Speeds based on internal testing. Actual performance may vary. Maximum speeds reached only when used with a microSD Express host device.

²Data based on internal testing. Actual performance may vary.

Durable Materials

The Lexar® microSDXC™ Express Card Reader is constructed with PC, ABS, and silicone materials, offering a superior texture and greater durability. A braided USB-C cable is abrasion-resistant.



Backwards-Compatible

Works with microSD™ UHS-I and UHS-II cards, offering transfer rates up to 104MB/s¹ while consolidating how many card readers you need.

¹Speeds based on internal testing. Actual performance may vary. Maximum speeds reached only when used with a microSD Express host device.

USB-C Cable Included

Comes with a durable braided USB-C cable to provide lasting functionality, and a USB-C to USB-A adapter to ensure wide compatibility.



Works with Windows and macOS

The Lexar® microSDXC™ Express Card Reader is compatible with both Windows and Mac operating systems, offering plug-and-play functionality for instant use.

Specifications

Product	microSDXC™ Express Card Reader
Model	RW540
Interface	USB 3.2 Gen 2
Connector	USB Type-C and USB Type-A
Transfer Speed	Up to 900MB/s read ¹
Systems Supported	Windows® 8/10/11; macOS 15.1/14.7.2
Operating Temperature	0°C to 40°C (32°F to 113°F)
Storage Temperature	-25°C to 85°C (-13°F to 185°F)
Dimensions (W x L x H)	71.50 mm x 41.00 mm x 20.80mm
Weight	67.6g / 0.149lbs
Accessory	Built-in USB-C Cable; Standard USB-C to USB-A adapter



Global Version

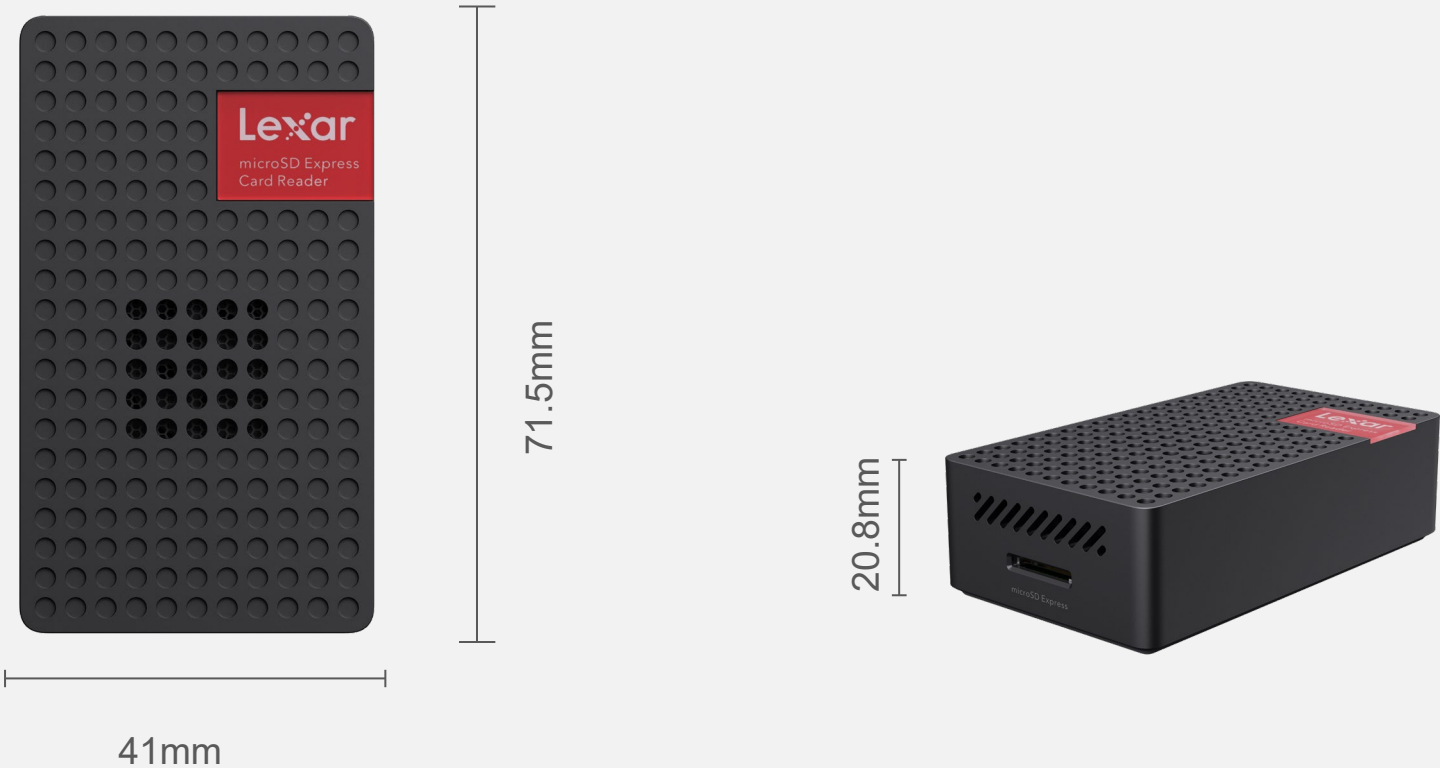
¹Speeds based on internal testing. Actual performance may vary. Maximum speeds reached only when used with a microSD Express host device.

SKU/UPC

microSDXC™ Express Card Reader

Lexar™

Region	Oracle Item Number	Lexar Retail Sku	Material Description	Lexar Single UPC/EAN Code	Master Carton UPC/EAN Code	Master Carton Qty
Global	ZJPL019C0038	LRW540U-RNHNG	Lexar microSD Express Card Reader LRW540, GL	843367139392	10843367139399	10





THANK YOU