USB-C SD Express Card Reader, USB 10Gbps, Portable Memory Card Reader, USB Type-C to Secure Digital 7.1 Adapter, Works with Any Operating System

Product ID: 1B-USB-C-SDE-ADAPTER

This SD Express card reader allows you to connect a SD Express (PCIe 3.1 x1) card to any USB-C-enabled laptop, desktop, tablet, or other device for high-speed data transfer of high-resolution images or video.

The card reader is bus-powered and features a lightweight aluminum body, making it ideal for traveling professionals such as photographers or videographers. Its compact form factor includes an attached 8.7inch (22cm) USB Type-C cable, eliminating the need to carry additional cables or adapters.

The SD card slot supports the mechanical write protect switch, which prevents accidental or unauthorized deletion, modification, or overwriting of data. This feature allows the use of the same card on multiple hosts while ensuring data protection.

This universal card reader requires no drivers or software and is compatible with any operating system, including Windows, macOS, ChromeOS, and Linux. It works with USB-C-enabled laptops, desktops, tablets, MacBooks, and Chromebooks across all hardware platforms, including Intel, Nvidia, AMD, and Apple Silicon.

With a USB Type-C 10Gbps connection, this card reader offers faster data transfer speeds compared to USB 5Gbps card readers, significantly reducing the transfer time for large, high-resolution images and videos. It is also backward compatible with USB 3.0 (5Gbps) and USB 2.0 (480Mbps).

Certifications, Reports and Compatibility

OperatingSystem
Independent

Applications

• Enable rapid data transfer from high-resolution cameras to USB-C computers for efficient post-production workflow

• Ideal for professional photographers and videographers

Features

• SD EXPRESS CARD READER: Connect a SD Express Memory Card to a USB-C-enabled laptop, desktop, tablet, or other device for high-speed data transfer; Ideal for professional photographers and videographers working with high-resolution images/videos

• PORTABLE DESIGN: Bus-powered and lightweight aluminum design, with an 8.7in (22cm) attached USB-C cable, makes it ideal for traveling professionals; Supports mechanical write protection switch to prevent accidental data loss, modification, or overwriting

• NO DRIVERS OR SOFTWARE: Universal Card Reader works with any OS (i.e., Windows, macOS, ChromeOS, Linux); Compatible w/USB-C-enabled laptops, desktops, tablets, MacBooks, and Chromebooks across all hardware platforms (i.e., Intel, Nvidia, AMD, Apple)

• INCREASED PRODUCTIVITY: USB Type-C 10Gbps connection enables faster data transfer speeds, significantly reducing image/video transfer time and improving work efficiency; Backward compatible with USB 3.0 (5Gbps) and USB 2.0 (480Mbps)

• CARD COMPATIBILITY: Supports SD Express (PCIe 3.1 x1), Secure Digital 7.1, and SD v3.01 UHS-I; Works with High-Capacity and Extended-Capacity SD Cards (i.e. SDHC and SDXC); Compatible with microSD and miniSD cards when used with adapters (not included)

Hardware

	Warranty	2 Years
	Ports	1
	Interface	USB 3.2 Gen 2 (10 Gbps)
	Bus Type	USB-C
	Industry Standards	SD Express 7.1
		Secure Digital v3.01 UHS-I
	Chipset ID	JMS581SD

Performance

Maximum Data Transfer Rate	10Gbps
Type and Rate	USB 3.2 Gen 2 - 10 Gbit/s
Memory Media Type	SD Express (SD 7.0, x1 PCIe Gen 3)
	SD/MMC (Secure Digital/Multimedia Card)
	SDHC (Secure Digital High Capacity)
	SDXC (Secure Digital eXtended Capacity)

Connector(s)

Drive Connectors	1 - SD Express (SD 7.0, x1 PCIe Gen 3)
Host Connectors	1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)

Software

OS Compatibility	No Drivers or Software Required

Power

Power Source	Bus Powered

Environmental

Operating Temperature	0C to 60C (32F to 140F)
Storage Temperature	0C to 60C (32F to 140F)
Humidity	20% ~ 80% RH

Physical Characteristics

Color	Black
Material	Aluminum and Plastic
Product Length	11.2 in [28.4 cm]
Product Width	2.1 in [5.4 cm]
Product Height	0.5 in [1.4 cm]
Weight of Product	1.4 oz [39 g]

Packaging Information

Package Length	5.7 in [14.4 cm]	
Package Width	5.6 in [14.2 cm]	
Package Height	1.3 in [3.2 cm]	
Shipping (Package) Weight	3.1 oz [88.0 g]	

What's in the Box

Included in Package	1 - SD Express Card Reader	
	1 - Quick-Start Guide	

Warranty Information

Warranty	2 Years	

*Product appearance and specifications are subject to change without notice.