

USB 3.2 Gen 1 Type-A/Type-C Card Reader

U3CR05-M1 | USB-A & USB-C | SD 3.0 / microSD 3.0 | Metal Housing

Model No.: U3CR05-M1

Version: v3.2

The U3CR05-M1 is a USB 3.2 Gen 1 card reader designed for reliable data access across a wide range of devices. Equipped with both USB Type-A and USB Type-C connectors, it supports seamless connection to traditional computers as well as newer USB-C laptops, tablets, and embedded systems without requiring additional adapters. Featuring dedicated SD 3.0 and microSD 3.0 card slots, the reader enables efficient transfer, backup, and management of photos, videos, documents, and other digital content. The integrated USB 3.0 Type-A female port adds extra flexibility by allowing connection of USB flash drives, external storage devices, keyboards, mice, and other USB peripherals.

Constructed with a durable metal enclosure, the U3CR05-M1 offers improved mechanical strength and heat dissipation compared to plastic alternatives, making it suitable for office, commercial, industrial, and mobile working environments. Its compact design provides convenient access to multiple storage formats while supporting plug-and-play operation without external power. Broad operating system compatibility ensures seamless use across Windows, macOS, Linux, and other USB-enabled platforms.



Features

- USB 3.0 high-speed interface
- USB Type-A and USB Type-C connectors
- Supports SD 3.0 and microSD 3.0 memory cards
- Integrated USB 3.0 Type-A expansion port
- Durable metal enclosure
- Compatible with Windows, macOS and Linux

Applications

- Digital Photography
- Mobile Office
- Educational Environments
- USB Storage Access
- Digital Photography
- Media Content Transfer

Note: SD and microSD cards cannot be accessed simultaneously. Only one memory card can be read or written at a time.

Technical Specifications

Host Connectors	USB 3.0 Type-A, 1 x USB 3.0 Type-C
Drive Connectors	1 x SD3.0, 1 x microSD3.0
Hardware	
Interface	USB 3.2 Gen 1 (5Gbps)
Bus Type	USB 3.2 Gen 1 (5Gbps)
LED Indicators	Null
Material	Metal
Power	
Power Source	USB-Powered
Input Voltage	5V DC
Output Voltage	5 DC
OS Compatibility	OS independent
Dimension	8.70 x 2.20 x 1.20mm
Net Weight	18g

Related Products

U3CR01-III	UHS-II Card Reader
HB083	USB-C CFAST 2.0 Card Reader
HB084	USB-C XQD Card Reader
HB093	SB-C CFexpress Type-B
HB080	USB-C 3-IN-1 UHS-II Card Reader
HB081	USB-C 3-IN-1 CFAST Card Reader

Accessories

U3CR05-M1 x 1