Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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USB 3.1 Gen 1 USB Type-C (USB-C) Multi-Drive Smart-Card Flash-Memory Media Reader/Writer, Thunderbolt™ 3 Compatible

MODEL NUMBER: **U452-003**

Transfer data between your tablet, laptop, Ultrabook, Chromebook or computer and a wide variety of memory cards via the USB-C or Thunderbolt™ 3 port on your electronic device.

Description

If your tablet, laptop, Ultrabook, Chromebook or computer doesn't have a built-in memory card reader, but does have a USB Type-C or Thunderbolt™ 3 port, the U452-003 USB 3.1 Gen 1 Multi-Drive Smart-Card Flash-Memory Media Reader/Writer can easily transfer data between your device and a wide variety of memory cards.

Photo libraries, documents, high-definition audio and video, and other large files transfer at USB 3.1 Gen 1 speeds up to 5 Gbps. Backward compatible with previous USB generations, so data can still transfer regardless of your device. The compact aluminum case with built-in 3-foot USB-C cable fits easily into your pocket, backpack, briefcase or laptop bag so you can read and write files at a moment's notice. No drivers or external power supply needed.

Supporting the latest industry standards, the U452-003 is compatible with a wide range of SD (Secure Digital), Micro SD and CF (CompactFlash) memory cards, including:

- **SD Cards**: Secure Digital (SD), Elite Pro SD, Extreme III SD, Gaming Edition SD, Platinum II SD, SD Pro, SDHC, SDXC, SD-Max, SD-Pleomax, SD-Pro C, Super SD, Turbo SD, Ultima I SD, Ultima II SD, Ultimate SD, Ultra High Speed SD, Ultra II SD, Ultra II SD Plus, Ultra SD, Ultra-X SD, DV-RS MMC, High Speed MMC / RS-MMC, MCCmobile, MMC Pro, MMCplus, MMCplus Turbo, RS-MMC

- **Micro SD Cards**: MicroSD (TransFlash), microSDHC / M2

Highlights

- Supports USB 3.1 Gen 1 data transfer rates up to 5 Gbps
- Backward compatible with previous USB generations
- Compatible with all USB-enabled operating systems
- Plug and play—no drivers or external power supply needed
- Fits easily into pocket, backpack, briefcase or laptop bag

System Requirements

- Tablet, laptop, Ultrabook, Chromebook or computer with USB-C or Thunderbolt™ 3 port (USB 3.1 port required for USB 3.1 speeds)
- Supports the connection of one memory card at a time

Package Includes

- U452-003 USB 3.1 Gen 1 Multi-Drive Smart-Card Flash-Memory Media Reader/Writer

- **CF Cards**: CompactFlash Type I/II, CF Elite Pro, CF PRO I, CF PRO II, CF Turbo, CF Ultima I, CF Ultima II, Extreme CF, Extreme III CF, HS CF, Ultra II CF

USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum

Features

High-Speed Data Transfer

- Ideal for transferring photos, documents, hi-def audio and video, and other files between memory card and your tablet, laptop, Ultrabook, Chromebook or computer
- Supports the connection of one memory card at a time
- Built-in 3 ft. USB-C cable connects to device's USB-C or Thunderbolt™ 3 port
- Supports USB 3.1 Gen 1 data transfer rates up to 5 Gbps
- Backward compatible with previous USB generations

Plug-and-Play Convenience

- No drivers or external power supply necessary
- Compact case made from lightweight aluminum
- Fits easily into your pocket, backpack, briefcase or laptop bag
- Compatible with all USB-enabled operating systems

Compatible with Wide Range of Memory Cards

- SD Cards: Secure Digital (SD), Elite Pro SD, Extreme III SD, Gaming Edition SD, Platinum II SD, SD Pro, SDHC, SDXC, SD-Max, SD-Pleomax, SD-Pro C, Super SD, Turbo SD, Ultima I SD, Ultima II SD, Ultimate SD, Ultra High Speed SD, Ultra II SD, Ultra II SD Plus, Ultra SD, Ultra-X SD, DV-RS MMC, High Speed MMC / RS-MMC, MCCmobile, MMC Pro, MMCplus, MMCplus Turbo, RS-MMC
- Micro SD Cards: MicroSD (TransFlash), microSDHC / M2
- CF Cards: CompactFlash Type I/II, CF Elite Pro, CF PRO I, CF PRO II, CF Turbo, CF Ultima I, CF Ultima II, Extreme CF, Extreme III CF, HS CF, Ultra II CF

Specifications

OVERVIEW	
UPC Code	037332190192
Technology	USB 3.1 (Gen 1); USB (all versions)
INPUT	
Cable Length (ft.)	0.92
Cable Length (m)	0.28

Bus Powered	Yes
PHYSICAL	
Shipping Dimensions (hwd / in.)	1.200 x 4.900 x 3.900
Shipping Dimensions (hwd / cm)	3.05 x 12.45 x 9.91
Shipping Weight (lbs.)	0.2200
Shipping Weight (kg)	0.10
Unit Packaging Type	Box
Unit Dimensions (hwd / in.)	0.6 x 2.8 x 2.6
Unit Weight (lbs.)	0.16
Unit Weight (kg)	0.07
Material of Construction	Aluminum
Color	Silver
Cable Jacket Rating	VW-1
ENVIRONMENTAL	
Operating Temperature Range	-4 to 158 F (-20 to 70 C)
Storage Temperature Range	-4 to 185 F (-20 to 85 C)
Relative Humidity	15% to 85% RH, Non-Condensing
BTUs	2.6 BTU/Hr
Power Consumption (Watts)	0.77
CONNECTIONS	
Ports	3
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	SD (FEMALE)
Side B - Connector 2	MICRO SD (FEMALE)
Side B - Connector 3	CF (FEMALE)
Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	No
CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS, REACH

WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty