

## USB 3.1 Gen 1 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-ft. (0.91 m) 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
- **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

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### 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. (0.91 m) 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

### 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



#### 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
INPUT	
Bus Powered	Yes
Product Length (in.)	6
Product Length (cm.)	15.24
Product Length (ft.)	0.5
Product Length (m.)	0.15
BATTERY	
Battery Charging (5V/1.5A Port)	No
POWER	
Power Consumption (Watts)	0.77
PHYSICAL	
Color	Silver; White
Material of Construction	Aluminum
Cable Jacket Rating	VW-1
Cable Length (ft.)	0.92
Cable Length (m)	0.28
Shipping Dimensions (hwd / in.)	1.20 x 4.90 x 3.90



Shipping Dimensions (hwd / cm)	3.05 x 12.45 x 9.91
Shipping Weight (lbs.)	0.22
Shipping Weight (kg)	0.10
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
Unit Packaging Type	Box
Unit Weight (lbs.)	0.16
Unit Weight (kg)	0.07
<b>ENVIRONMENTAL</b>	
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
<b>CONNECTIONS</b>	
Number of 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
<b>FEATURES &amp; SPECIFICATIONS</b>	
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	No
UASP Support	No
Auto MDIX Support	No
Full Duplex Support	No
Suspend Mode Support	No
Remote Wakeup Support	No
IP68 Rated	No
SD Card Specification	SD; Micro SD
IP20 Rated	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)



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

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