USB 3.2 Gen 2 (10 Gbps) USB-C to SATA III Adapter Cable with UASP, 2.5 in. SATA Hard Drives, Thunderbolt 3 Compatible, White

MODEL NUMBER: **U438-06N-G2-W**

Highlights

- Supports USB 3.2 Gen 2 data transfer rates up to 10 Gbps
- Works up to 70% faster when connected to UASP host controller
- Compatible with SATA HDDs and SSDs up to 4 TB
- Plug-and-play—no external power supply required
- Compatible with all USB-enabled operating systems

System Requirements

- Any USB-enabled operating system
- Available USB-C or Thunderbolt 3 port (USB 3.2 required to achieve USB 3.2 speeds)
- 2.5 in. SATA drive
- UASP-enabled host controller required for UASP performance

Package Includes

- U438-06N-G2-W USB 3.2 Gen 2 to SATA III Adapter Cable, White

Connects a 2.5 in. SATA HDD or SSD to your laptop, tablet, Chromebook or computer's USB Type-C or Thunderbolt 3 port for extra storage, quick disk formatting and fast data transfer.

Description

The U438-06N-G2-W USB 3.2 Gen 2 to SATA III Adapter Cable connects a 2.5-inch SATA hard disk drive (HDD) or solid state drive (SSD) to an available USB-C or Thunderbolt 3
port on your laptop, tablet, Chromebook or computer. This lets you back up important data, retrieve data from an old hard drive, or store information on an external drive that you can take with you to another computer.

This adapter cable supports USB 3.2 Gen 2 data transfer rates up to 10 Gbps. Its UASP (USB Attached SCSI Protocol) feature reduces latency and allows the cable to perform up to 70% faster when connected to a UASP-enabled host controller.

Perfect for storing and sharing large files, such as music and video files, the U438-06N-G2-W is compatible with SATA drives up to 4 TB. Just insert the drive into the 22-pin SATA connector, and attach the built-in USB 3.2 cable to your computer.

The U438-06N-G2-W accepts SATA III (6 Gbps), SATA II (3 Gbps) and SATA I (1.10 Gbps) drives, as well as USB 2.0 (480 Mbps) and USB 1.1 (12 Mbps) transfer speeds. It supports LBA-48 bit (Logical Block Addressing) and USB Mass Storage Class Bulk-Only Transport. No software, drivers or external power supply is required. Compatible with all USB-enabled operating systems.

Features

Quickly Connects a SATA Drive to Your Computer's USB-C or Thunderbolt 3 Port

- Recommended for backing up, retrieving and storing large data files
- Supports USB 3.2 Gen 2 data transfer rates up to 10 Gbps
- Features UASP for performance up to 70% faster when connected to UASP-enabled host controller

Compatible with 2.5 in. SATA HDDs and SSDs Up to 4 TB

- Accepts SATA III, SATA II and SATA I drives
- Backward compatible with previous USB generations
- Supports LBA-48 bit and USB Mass Storage Class Bulk-Only Transport

Easy to Use

- Plug-and-play—no software, drivers or external power supply needed

- Compatible with all USB-enabled operating systems

Specifications

OVERVIEW	
UPC Code	037332199423
Technology	SATA/eSATA

INPUT	
Bus Powered	Yes
Product Length (in.)	6

POWER	
Power Consumption (Watts)	5

USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Blue (Read, Write, Power)

PHYSICAL	
Color	White
Material of Construction	ABS
Cable Jacket Color	White
Cable Jacket Rating	VW-1
Shipping Dimensions (hwd / in.)	0.50 x 4.20 x 7.00
Shipping Dimensions (hwd / cm)	1.27 x 10.67 x 17.78
Shipping Weight (lbs.)	0.20
Shipping Weight (kg)	0.09
Unit Dimensions (hwd / in.)	0.512 x 2.795 x 0.709
Unit Dimensions (hwd / cm)	1.3 x 7.1 x 1.8
Unit Packaging Type	Polybag
Unit Weight (lbs.)	0.05
Unit Weight (kg)	0.02

ENVIRONMENTAL	
Operating Temperature Range	50° to 122°F (10° to 50°C)
Storage Temperature Range	32° to 149°F (0° to 65°C)
Relative Humidity	10% to 80% RH, Non-Condensing

BTUs	17.1 BTU/Hr
CONNECTIONS	
Number of Ports	1
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	22 PIN SATA + POWER (FEMALE)
Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
USB Specification	USB 3.1 Gen 2 (up to 10 Gbps)
IP68 Rated	No
IP20 Rated	No
UASP Support	Yes
Driver Required	No
STANDARDS & COMPLIANCE	
Product Certifications	EN 55022; EN 55024
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty