USB 3.1 Gen 1 (5 Gbps) USB-C to SATA III Adapter Cable with UASP, 2.5 in. SATA Hard Drives, Thunderbolt 3 Compatible, White

MODEL NUMBER: **U438-06N-G1-W**

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-G1-W USB 3.1 Gen 1 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 3.1 data transfer rates up to 5 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-G1-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 3.1 cable to your computer.

The U438-06N-G1-W accepts SATA III (6 Gbps), SATA II (3 Gbps) and SATA I (1.5 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™ 3Port

- Recommended for backing up, retrieving and storing large data files
- Supports USB 3.1 Gen 1 data transfer rates up to 5 Gbps

Highlights

- Supports USB 3.1 data transfer rates up to 5 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 3.1 required to achieve USB 3.1 speeds)
- 2.5 in. SATA drive
- UASP-enabled host controller required for UASP performance

Package Includes

- U438-06N-G1-W USB 3.1 Gen 1 to SATA III Adapter Cable, White

- 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	037332199430

INPUT	
Bus Powered	Yes
Product Length (in.)	6

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

PHYSICAL	
Cable Jacket Rating	VW-1
Color	White
Material of Construction	ABS
Shipping Dimensions (hwd / cm)	1.27 x 10.80 x 17.78
Shipping Dimensions (hwd / in.)	0.50 x 4.25 x 7.00
Shipping Weight (kg)	0.03
Shipping Weight (lbs.)	0.06
Unit Dimensions (hwd / cm)	1.3 x 7.1 x 1.8
Unit Dimensions (hwd / in.)	0.5 x 2.8 x 0.71
Unit Packaging Type	Polybag
Unit Weight (kg)	0.02
Unit Weight (lbs.)	0.05

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
Power Consumption (Watts)	5
CONNECTIONS	
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 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	No
UASP Support	Yes
Technology	SATA/eSATA; USB; USB 3.1 (Gen 1)
CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty