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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!



Contact us

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USB 3.1 Gen 1 (5 Gbps) Adapter, USB Type-C (USB-C) to USB Type-A M/F

MODEL NUMBER: U428-000-F





Connects an existing USB Type-A device or cable to the USB-C port on your smartphone, tablet, Ultrabook or computer in order to share data or charge a mobile device.

Description

The U428-000-F USB 3.1 Gen 1 Adapter connects your new USB-C smartphones, tablets, Ultrabooks and computers to your existing USB-A devices or cables in order to share data or charge a mobile device. It supports USB 3.1 Gen 1 data transfer speeds up to 5 Gbps and power output up to 3A for fast charging of mobile devices. Unlike traditional USB connectors that can be attached only one way, the reversible USB-C male connector plugs into a USB port in either direction for fast, fumble-free connection every time. Nickel-plated molded end connectors and gold-plated copper contacts ensure superior conductivity and long life. Slim form supports evolving design trends toward smaller devices. Backward compatible with USB 2.0 devices.

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

Features Supports USB 3.1 Gen 1

- Data transfer speeds up to 5 Gbps-10 times faster than USB 2.0
- Supports power output up to 3A—perfect for fast charging most mobile devices
- Uses same USB-A female connector as USB 3.0 devices
- Backward compatible with USB 2.0 devices

Reversible USB-C Male Connector

- Fumble-free reversible plug ensures fast, easy connection every time
- Strong enough for tablets, laptops and other larger platforms

Premium Construction

Highlights

- Data transfer speeds up to 5 Gbps—10 times faster than USB 2.0
- Supports power output up to 3A for fast charging of mobile devices
- Fumble-free reversible USB-C plug on one end
- Backward compatible with USB
 2.0 devices
- Slim design tailored for emerging trends toward smaller devices

System Requirements

- Device with USB-C port
- Device or cable with USB-A plug

Package Includes

 U428-000-F USB 3.1 Gen 1 (5 Gbps) Adapter, USB-C to USB-A M/F



- Gold-plated copper contacts and nickel-plated molded ends provide a lifetime of heavy use and superior conductivity
- Slim, sleek design tailored for emerging design trends toward smaller devices

Specifications

OVERVIEW	
UPC Code	037332190826
Technology	USB (all versions); USB 3.1 (Gen 1)
INPUT	
Bus Powered	Yes
PHYSICAL	
Shipping Dimensions (hwd / in.)	3.900 × 5.900 × 0.500
Shipping Weight (lbs.)	0.0220
Unit Packaging Type	Polybag
Unit Dimensions (hwd / in.)	0.4 × 0.7 × 0.8
Unit Weight (lbs.)	0.01
Unit Weight (kg)	0.00
Material of Construction	PVC
Color	Black
ENVIRONMENTAL	
Operating Temperature Range	32 to 158 F (0 to 70 C)
Storage Temperature Range	14 to 176 F (-10 to 80 C)
Relative Humidity	10% to 90 % RH, Non-Condensing
BTUs	0.34 BTU/Hr
Power Consumption (Watts)	0.1
Power Provided to Connected Device(s)	5V 3A (15W) Output
CONNECTIONS	
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	USB 3.0 A (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	
WARRANTY		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

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