USB-C Charging Cable/Splitter (M/2xM) - 100W PD Charging, 6 ft. (1.8 m)

MODEL NUMBER: **U420P-2X6-100W**

Highlights

- Ideal for charging a wide range of USB-C devices, including laptops, tablets and phones
- Supports 100W (20V 5A) power output for charging one device via PD 3.0 or QC 3.0
- Charges 2 devices simultaneously: 80W (20V 4A max) and 18W (9V 2A max)
- Supports USB 2.0 speeds up to 480 Mbps to ensure reliable data syncing
- Compatible with USB-C PD 3.0 and PD 2.0+PPS to provide optimal device charging

System Requirements

Compatible with USB-C devices, including smartphones, laptops, tablets, video game consoles and chargers

Package Includes

U420P-2X6-100W USB-C Charging Cable/Splitter, 6 ft. (1.8 m)

Charges up to 2 USB-C devices from one USB-C PD charging port.

Features

USB-C Charging Cable Meets the Demands of a Variety of Devices
This two-in-one USB Type-C charging cable accommodates two USB-C devices using a single USB-C charging port. The U420P-2X6-100W supports up to 100W (20V 5A) of power to a single device, such as a laptop or handheld video game console. When charging two devices simultaneously, one USB-C connector end provides up to 80W (20V 4A), while the other USB-C end provides up to 18W (9V 2A). Both connectors are clearly marked to identify the charging output levels. ***Note***: *To support full charging capabilities, the USB-C charger must be 100W or higher.*

Dual Charging Output Design
The total length of the U420P-2X6-100W is six feet with a 4.9-foot USB-C male input connector and two 13-inch USB-C male connectors. Though the cable is primarily intended for charging, it also supports USB 2.0 data transfer speeds up to 480 Mbps for syncing a device during charging. ***Note***: *When using this cable to transfer data, do not connect the input (single connector) side of the cable to a charger or any other power source except the source computer. Doing so may lead to electrical feedback and cause damage to the connected storage devices.*

Compatible with Many Different Charging Profiles
The U420P-2X6-100W charges a variety of USB Type-C devices due to the different charging profiles it supports. It is compatible with USB-C Power Delivery (PD) 3.0 and PD2.0+PPS (Programmable Power Supply) for modifying voltage and current to provide optimal charging to a connected device based on its actual needs. These standards can operate together to ensure your device is receiving the proper currents and voltages between the device and the charger. This cable also supports Quick Charge (QC) 3.0 and below for charging QC-compatible mobile devices quickly (up to 80% in just 35 minutes).

Specifications

OVERVIEW	
UPC Code	037332275318
Product Type	USB-C Charging Cable

Device Compatibility	Amazon Kindle; Chromebook; Computer; Laptop; Phone; Tablet; Video Game System; Watch
Technology	USB 2.0 (High Speed)
Cable Type	Active

INPUT	
Maximum Input Amps	5.0
Maximum Input Watts	100

POWER	
USB Power Delivery (PD) Charging Support	Yes
USB Power Delivery (PD) Charging Specification	3.0

CHARGING	
Total Charging Amps	5
Total Charging Watts	100
Charging Method	USB
Charging Method Detail	When used alone, each USB-C connector provides 100W (20V/5A).When both USB-C connectors are used at the same time:USB-C 1: 18W (9V/2A)USB-C 2: 80W (20V/4A)
Compatible Devices	Chromebook; Laptop; Portable Speaker; Smartphone; Tablet; Video Game Console

PHYSICAL	
Material of Construction	PVC
Cable Jacket Color	Black
Connector Color	Silver
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	3.5 MM
Wire Gauge (AWG)	30/23
Cable Length (ft.)	6.0
Cable Length (m)	1.83
Cable Length (in.)	72.1
Unit Dimensions (hwd / in.)	9.000 x 7.000 x 0.500
Unit Packaging Type	Polybag
Unit Weight (lbs.)	0.187
Unit Weight (kg)	0.08

ENVIRONMENTAL	

Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	14° to 140°F (-10° to 60°C)
Operating Humidity Range	10% to 80% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
Power Provided to Connected Device(s)	Single Device: Up to 100W (5V/20A) total; Both connectors used simultaneously - C1: 18W (9V/2A), C2: 80W (20V/4A)

CONNECTIONS	
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	(2) USB C (MALE)
Connector Plating	Nickel
Contact Plating	Nickel
Connector Style	Straight
Angled Connector	No

FEATURES & SPECIFICATIONS	
Quick Charge Compliant	2.0; 3.0
USB Specification	USB 2.0 (up to 480 Mbps)
Data Transfer Rate	480 Mbps

STANDARDS & COMPLIANCE	
Product Certifications	EN 55032; EN 55035; ICES (Canada); IEC/EN 63000
Product Compliance	CE (Europe); FCC Part 15 Class B (USA); RoHS; UKCA

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