

# USB4® 40Gbps Full-Featured USB-C® Coaxial Cable

With a double-braided polyester cover for high durability

**MODEL: JUCX27L12**



A USB4® 40Gbps Full-Featured USB-C® Coaxial Cable that features a USB-C® connector and USB PD 3.0 E-Marker. The cable supports Power Delivery and data transfer between smartphones, tablets, and computers. It has a fast maximum data transmission rate of 40 Gbps and a power delivery charging capacity of 100W. When connected to a device that enables video output, such as Thunderbolt® 4 docking station, the cable can also support up to one 8K monitor and two 4K dual displays. With a double-braided polyester cover, the exterior is abrasion-resistant, which reduces fraying and prolongs the lifespan of the cable.

## FEATURES

- Up to 40Gbps data transfer speed lets you transfer large files in seconds
- Supports up to 100W charging for all USB-C® devices, including phones, tablets, and laptops
- Supports fast charging on compatible devices
- Built-in PD 3.0 E-Marker (USB4®) chip ensures safe and stable 100W fast charging
- Support 8K@60Hz video display
- Backward compatible with USB™ 3.2, 3.1, 3.0, 2.0 and Thunderbolt™ 3, Thunderbolt™ 4 devices
- Supports Thunderbolt™ 4 for connecting Thunderbolt™ devices
- The USB-C® connector is protected by a metal casing and dual-layer molding to prevent damage from bending and twisting
- A double-braided coaxial cable that can resist electromagnetic interference and damage from outside.

## SYSTEM REQUIREMENTS

- USB-C® devices that supports DisplayPort™ Alt Mode
- USB-C® devices that supports Power Delivery
- Computers or tablets that support USB4® or Thunderbolt® 4 are recommended for full functionality

**HARDWARE**

Warranty	1 Year Limited
Connector A	USB-C® male connector
Connector B	USB-C® male connector
Cable Jacket Type	PVC
Cable Shield Type	AL+BRAID

**PERFORMANCE**

Maximum Data Transfer Rate	40Gbps
Max Current	100W (20V/5A)
Maximum Display Resolution	7680x 4320
Maximum Refresh Rate	60 Hz @ 3840 x 2160 60 Hz @ 7860 x 4320
Displays Supported	1
Wide Screen Supported	N/A
Audio Channel	N/A

**PHYSICAL SPECIFICATIONS**

Color	Black/Orange
Connector Type	Straight
Enclosure Type	Plastic
Cable Length	3.9 ft. (120 cm)
Product Height	1.16 in. (29.5 mm)
Product Width	0.53 in. (13.45 mm)
Product Depth	0.3 in. (7.6 mm)
Product Weight	2.03 oz (57.5 g)
Storage Temperature	14 to 140°F (-10 to 65°C)
Storage Humidity	< 85% non-condensing
Operating Temperature	32 to 98°F (0 to 37°C)
Operating Humidity	< 85% non-condensing

## SPECIAL NOTES

- The actual data transfer speed depends on host and connected device support.
- USB-C® device must support DisplayPort™ Alt Mode for video output.
- USB-C® devices must support Power Delivery to charge.
- Charging speed may vary depending on device's power requirements and the wall charger

## PACKAGE CONTENTS

- 1 - USB4® 40Gbps Full-Featured USB-C® Coaxial Cable

\*Product appearance and specifications are subject to change without notice.

## REGULATORY COMPLIANCE

N/A

### Disclaimer

Information in this document is subject to change without notice. The manufacturer does not make any representations or warranties (implied or otherwise) regarding the accuracy and completeness of this document and shall in no event be liable for any loss of profit or any commercial damage, including but not limited to special, incidental, consequential, or other damage. No part of this document may be reproduced or transmitted in any form by any means, electronic or mechanical, including photocopying, recording or information recording and retrieval systems without the expressed written permission of the manufacturer.

BETA

## LIMITED WARRANTY

j5create offers a limited 1-year warranty. User's wear & tear damage is not included. The user shall call or email j5create customer service with the defect information of the product and obtain a return authorization number. Users are responsible for one-way return freight cost and we will take care of one-way freight back. In order to obtain a return authorization number, users should have the following information handy when calling or emailing the service team:

- (i) a copy of the original purchase invoice to verify your warranty
- (ii) a product serial number
- (iii) a description of the problem
- (iv) customer's name, address, and telephone number

j5create does not warrant that the operation of the product will be uninterrupted or error-free. j5create is not responsible for damage arising from failure to follow instructions relating to the product's use. This warranty does not apply to: (a) consumable parts, unless damage has occurred due to a defect in materials or workmanship; (b) cosmetic damage, including but not limited to scratches, dents, and broken plastic on ports; (c) damage caused by use with non-j5create products; (d) damage caused by natural disasters; (e) damage caused by human misuse (lost, accident, abuse, misuse or other external causes); (f) damage caused by operating the product outside the permitted or intended uses described by j5create; (g) damage caused by service (including upgrades and expansions) performed by anyone who is not a representative of j5create or a j5create Authorized Service Provider; (h) a product or part that has been modified to alter functionality or capability without the written permission of j5create; or (i) if any j5create serial number on the product has been removed or defaced. If such a situation occurs, j5create will calculate the cost of materials and repair for your reference. This warranty is given by j5create in lieu of any other warranties expressed or implied.

## LIMITATION OF WARRANTY

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE (OR BY COUNTRY OR PROVINCE). OTHER THAN AS PERMITTED BY LAW, J5CREATE DOES NOT EXCLUDE, LIMIT OR SUSPEND OTHER RIGHTS YOU MAY HAVE, INCLUDING THOSE THAT MAY ARISE FROM THE NONCONFORMITY OF A SALES CONTRACT. FOR A FULL UNDERSTANDING OF YOUR RIGHTS YOU SHOULD CONSULT THE LAWS OF YOUR COUNTRY, PROVINCE OR STATE. TO THE EXTENT NOT PROHIBITED BY LAW IN YOUR STATE, PROVINCE, JURISDICTION OR COUNTRY, THIS WARRANTY AND THE REMEDIES SET FORTH ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REMEDIES AND CONDITIONS, WHETHER ORAL, WRITTEN, STATUTORY, EXPRESS OR IMPLIED.

J5CREATE'S RESPONSIBILITY FOR MALFUNCTIONS AND DEFECTS IN HARDWARE AND/OR SOFTWARE IS LIMITED TO REPAIR OR REPLACEMENT AS SET FORTH IN THIS WARRANTY. J5CREATE'S LIABILITY DOES NOT EXTEND BEYOND THE REMEDIES PROVIDED FOR IN THIS LIMITED WARRANTY, AND J5CREATE DOES NOT ACCEPT LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, FOR THIRD-PARTY CLAIMS AGAINST YOU FOR DAMAGES, FOR PRODUCTS NOT BEING AVAILABLE FOR USE, OR FOR LOST OR DAMAGED DATA OR SOFTWARE. J5CREATE DOES NOT WARRANT THAT THE OPERATION OF ANY J5CREATE PRODUCT WILL BE UNINTERRUPTED OR ERROR FREE.

J5CREATE'S LIABILITY IN ANY SITUATION WILL BE NO MORE THAN THE AMOUNT YOU PAID FOR THE SPECIFIC PRODUCT THAT IS THE SUBJECT OF A CLAIM. THIS IS THE MAXIMUM AMOUNT FOR WHICH WE ARE RESPONSIBLE.

EXCEPT FOR THE EXPRESS WARRANTIES CONTAINED IN THIS WARRANTY AND TO THE EXTENT NOT PROHIBITED BY LAW, J5CREATE DISCLAIMS ALL OTHER WARRANTIES AND CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY, MERCHANTABLE QUALITY AND FITNESS FOR A PARTICULAR PURPOSE AND WARRANTIES AND CONDITIONS AGAINST HIDDEN OR LATENT DEFECTS. SOME STATES, PROVINCES,

JURISDICTIONS OR COUNTRIES DO NOT ALLOW DISCLAIMERS OF IMPLIED WARRANTIES AND CONDITIONS, SO THIS DISCLAIMER MAY NOT APPLY TO YOU.

TO THE EXTENT SUCH WARRANTIES AND CONDITIONS CANNOT BE DISCLAIMED UNDER THE LAWS OF THE UNITED STATES, CANADA (AND ITS PROVINCES) OR OTHERWISE, J5CREATE LIMITS THE DURATION AND REMEDIES OF SUCH WARRANTIES AND CONDITIONS TO THE DURATION OF THIS EXPRESS LIMITED WARRANTY AND, AT J5CREATE'S OPTION, REPAIR OR REPLACEMENT SERVICES. SOME STATES, PROVINCES, JURISDICTIONS OR COUNTRIES MAY NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY OR CONDITION MAY LAST, SO THE LIMITATION DESCRIBED ABOVE MAY NOT APPLY TO YOU.

NO WARRANTIES OR CONDITIONS, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE LIMITED WARRANTY PERIOD HAS EXPIRED. SOME STATES, PROVINCES, JURISDICTIONS OR COUNTRIES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY OR CONDITION LASTS, SO THIS LIMITATION MAY NOT APPLY TO YOU.

WARRANTY SUPPORT ONLY APPLIES WHEN THE COVERED PRODUCT IS LOCATED WITHIN THE COUNTRY IN WHICH J5CREATE ORIGINALLY SOLD THE SYSTEM, AS REFLECTED IN J5CREATE'S RECORDS. IF YOU NEED SUPPORT FOR THE PRODUCT OUTSIDE OF THE COUNTRY OF ORIGIN (FOR EXAMPLE, WHILE TRAVELING, OR IF THE SYSTEM HAS BEEN RELOCATED TO A NEW COUNTRY), THEN J5CREATE MAY OFFER YOU OTHER SUPPORT OPTIONS FOR AN ADDITIONAL CHARGE. BETA

For more information, please visit our website at <http://www.j5create.com>

USB4, USB-C, and USB are trademarks of USB Implementers Forum, Inc., its affiliates or its respective owners, registered or used in many jurisdictions worldwide. DisplayPort is a trademark of Video Electronics Standards Association, its affiliates or its respective owners, registered or used in many jurisdictions worldwide. Thunderbolt is a trademark of Intel Corporation, its affiliates or its respective owners, registered or used in many jurisdictions worldwide. Other trademarks and trade names may be used in this document to refer to either the entities claiming the marks and/or names or their products and are the property of their respective owners. All company, product and service names used are for identification purposes only. Use of these names, logos, and brands does not imply endorsement. We disclaim any interest in the marks of others.

Copyright© 2023 j5create. All rights reserved. All trade names are registered trademarks of their respective owners. Features and specifications are subject to change without notice. Product may not be exactly as shown in the diagrams.