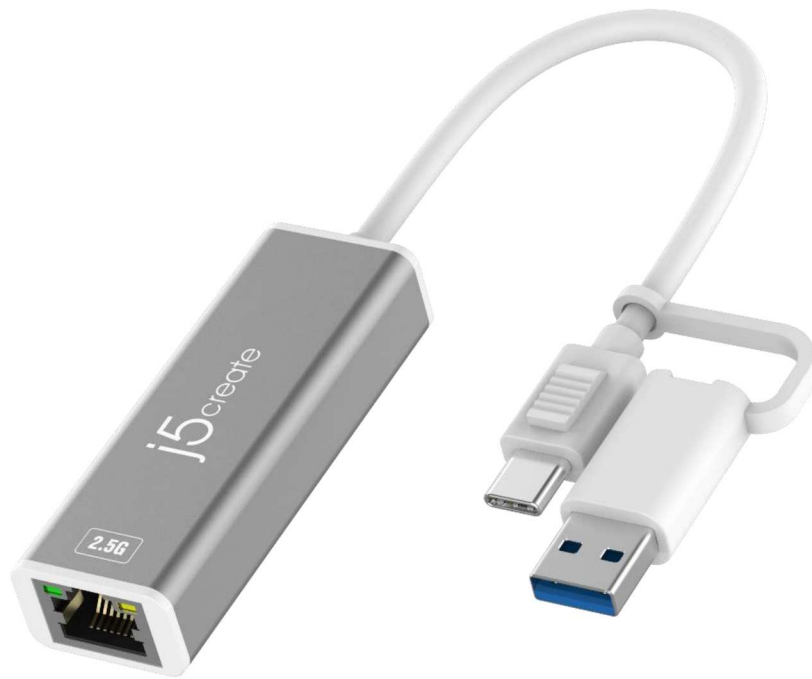


## USB-C® to 2.5 Gigabit Ethernet Adapter

macOS® / Windows® / Chrome OS™ / Linux® Compatible

**MODEL: JCE145C**



j5create's JCE145C is a simple external adapter that plugs into the USB-C® port on your laptop or MacBook®. The JCE145 is an optimal solution if you do not have an Ethernet port or if you just want to increase your network speed. A USB™ Type-A adapter is connected for added compatibility with devices that lack the Type-C port.

The elegantly designed JCE145 uses an RJ-45 connector that supports 2.5 Multi-Gigabit Ethernet performance.

## FEATURES

- Quickly add a 2.5 Gigabit Ethernet port over USB-C® or USB™ Type-A with the attached adapter
- USB™ plug-and-play, no driver installation needed
- USB™ 3.2 Gen 1 and backwards compatible with USB™ 2.0/1.1
- Transfer all your files almost instantly over a true Multi-Gigabit network
- Compatible with Windows®, macOS®, Chrome OS™ and Linux®
- Activity and Link LED indicators
- Supports 10M/100M/1000M/2.5Gbps data speeds
- Supports Wake-on-Lan (WOL) function
- Supports IEEE 802.3az-2010 Energy Efficient Ethernet (EEE)

## SYSTEM REQUIREMENTS

- Windows® 10/11
- Windows Server™ 2016/2012/2008R2/2008 or later
- macOS® 10.8 or later
- Linux® Kernel up to 5.17
- Chrome OS™
- Native Driver Support, no additional driver needed for Windows® 10/11, macOS® 10.8 later
- Available USB-C® port

## HARDWARE

Warranty	2 Year Limited
Host Connector	USB-C® / USB™ Type A Male
Network Interface	RJ45 Female (Gigabit Ethernet)
Industry Standards	IEEE 802.3az / 802.3 / 802.3u / 802.3ab / 802.3x
Power Source	Bus-powered
LED Indicators	Green: Link Amber: Activity

## PERFORMANCE

Compatible Networks	10/100/1000/2500 Base-T, auto-negotiating
Full Duplex Support	Yes
Maximum Data Transfer Rate	2.5 Gbps
Maximum Distance	330 ft (100 m)

PHYSICAL SPECIFICATIONS

Color	Space Grey
Enclosure Type	Aluminum
Cable Length	3.93 in. (100 mm)
Product Height	0.9 in. (23 mm)
Product Width	2.67 in. (68mm)
Product Depth	0.57 in. (14.5 mm)
Product Weight	1.23 oz (35g)
Storage Temperature	-14 to 149°F (-10 to 65°C)
Storage Humidity	< 85% non-condensing
Operating Temperature	-14 to 149°F (-10 to 65°C)
Operating Humidity	< 85% non-condensing

SPECIAL NOTES

- No driver installation is required

PACKAGE CONTENTS

- 1 - JCE145C USB-C® 2.5 Gigabit Ethernet Adapter
- 1 - Quick Installation Guide (QIG)

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

## REGULATORY COMPLIANCE

### FCC

This equipment has been tested and found to comply with FCC Part 15, Subpart B, ANSI C63.4-2014, ICES-003 Issue 6, January 2016 (Updated April 2019).

Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference, including interference that may cause undesired operation of the device.

### CE

This equipment is in compliance with the requirements of the following regulations: EN 55032:2015+AC:2016 Class B, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55035:2017

### RCM

Standard(s): AS/NZS CISPR 32:2015 Class B

### VCCI

This equipment is in compliance with the requirements of the following regulations:

CISPR 32 © IEC: 2016 Class B

### BSMI

檢驗標準：CNS 13438 (95 年完整版) 乙類

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- (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

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