

**j5**create

# USB-C™ to Gigabit Ethernet Adapter Datasheet

Mac® / Windows® / Chrome™ Compatible



JCE133G

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## Revision History

Revision	From	To	Date
V1.0		Official Initial Release	2019.5.15

## 1.1 Device Usages



## 1.2 Introduction

j5create's JCE133G is a simple, one-piece external adapter that plugs into the USB-C port on your Ultrabook or MacBook. The JCE133G is ultimate solution if you do not have an Ethernet port or if you just want to increase your speed. The elegantly designed JCE133G uses an RJ-45 connector that supports 10/100/1000 Mbps Ethernet performance. The JCE133G allows you to add networking capabilities to a computer without them through a Wi-Fi connection.

## 1.3 Features

- USB-C Male and RJ-45 Female Port
- Supports 10/100/1000 BASE-T
- Supports Wake-on-Lan (WOL) function
- Supports IEEE 802.3az-2010, also known as Energy Efficient Ethernet (EEE)
- Reduce CPU Loading, Microsoft NDIS5, NDIS6 Checksum Offload Engine (IPv4, IPv6, TCP, UDP) and Segmentation Task-offload (Large send v1 and Large send v2) support

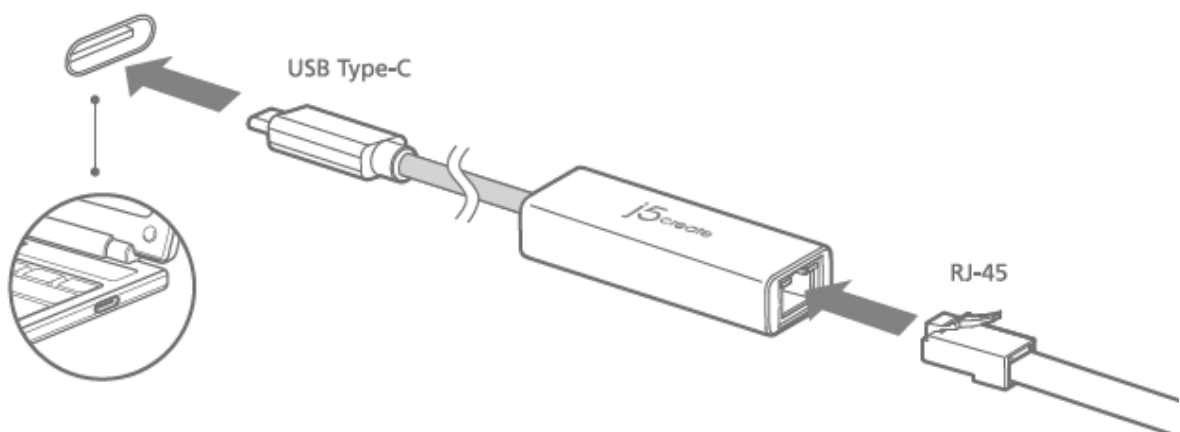
## 1.4 OS Compatibility

- Windows® 10/8.1/7/Vista/XP
- Windows® Server 2016/2012/2008R2/2008
- macOS® 10.6 later
- Linux® Kernel up to 4.15
- Chrome OS™
- Native Driver Support, no additional driver needed in Windows® 10, macOS® 10.6 later, Chrome OS™
- Android™ compatibility varies depending on the brand

## 1.5 Advantages

- Quickly add a Gigabit Ethernet port over USB-C
- USB™ plug-and-play
- USB™ 3.1 Gen1 and backwards compatible with USB2.0/1.1
- Transfer all of your files almost instantly over a true Gigabit network.
- USB™ bus-powered
- Compatible with Windows® and macOS®
- Activity and Link LED indicators

## 1.6 Detail Functions Display



## 1.7 Package Contents

- USB Type-C™ to Gigabit Ethernet Adapter X1
- Quick Installation Guide X1

## 1.8 Product Specifications

<b>Technical</b>	
Model Name	JCE133G
Product Name	USB Type-C™ to Gigabit Ethernet Adapter
<b>Interface</b>	
USB	Type-C Male connector Support USB 3.0 & 2.0 & 1.1 specifications.
Ethernet Port	RJ-45 Female connector
<b>Required Environments</b>	
	Windows® 10/8.1/7/Vista/XP
	Windows® Server 2016/2012/2008R2/2008
	macOS® 10.6 later
	Linux® Kernel up to 4.15
	Chrome OS™
	Native Driver Support, no additional driver needed in Windows® 10, macOS® 10.6 later, Chrome OS™
	Available USB-C port (USB 3.0 is recommended)
<b>Environmental Requirements</b>	
Storage Temperature	- 10-65 °C
Storage Humidity	<85% non-condensing
Operation Temperature	0-40 °C
Operation Humidity	<85% non-condensing
<b>Physical Specifications</b>	
Housing Material	Aluminum
Dimensions	68(W)X23(H)X14.5(D)mm
Weight	33g
Cable length	100mm

## 1.9 Regulatory Compliance

### FCC

This equipment has been tested and found to comply with FCC Part 15 Subpart B § 15.109/15.107 Class B.

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 55022 Class B (2006), EN 55024 (1998+A1:2001+ A2:2003), (IEC/EN 61000-4-2 (1995+A1:1998+A2:2001)-3(2006))

### RCM

This equipment is in compliance with the requirements of the following regulations: EN 55022 (2006) Class B, AS/NZS CISPR22 © IEC: 2005.

### VCCI

This equipment is in compliance with the requirements of the following regulations: CISPR22 © IEC: 2005

### 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 express written permission of the manufacturer.



## 1.10 Limited Warranty

j5create offers a limited 2-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 (flood, fire, earthquake, lightning strike, typhoon etc.); (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.

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