

USB™ 3.0 to Gigabit Ethernet Adapter

macOS® / Windows® / Chrome OS™ Compatible

MODEL: JUE130



The USB™ 3.0 Gigabit Ethernet Adapter gives you the ability to add a Gigabit Ethernet port to your laptop or MacBook® through a single USB™ 3.0 Type-A port, supporting 10/100/1000 Mbps Ethernet and is fully compatible with IEEE 802.3/az/u/ab/x standards.

This ethernet adapter provides full gigabit bandwidth and offers backward compatibility with USB™ 2.0. It also supports features such as IPv4/IPv6/TCP/UDP packet Checksum Offload Engine (COE) and TCP Large Send Offload to reduce the load on your CPU. Jumbo Frames, full-duplex operation, VLAN tagging and 2 VLAN ID filtering are also supported, making this an ideal replacement LAN adapter or laptop accessory in areas without Wi-Fi® or if you just want to increase your Internet speed.

FEATURES

- Instant connection to a wired network over USB™
- USB™ 3.0 provides up to 5 Gbps transfer rate, which is 10x faster than USB™ 2.0
- Backwards compatible with USB™ 3.0, 2.0, and 1.1 hosts and devices
- LED activity indicator

SYSTEM REQUIREMENTS

- Microsoft® Windows® 7 or later
macOS® 10.8 or later
Linux® Kernel up to 5.x
Chrome OS™
- Available USB™ Type-A port (USB™ 3.0 is recommended)

HARDWARE

| | |
|--------------------|--|
| Warranty | 2 Year Limited |
| Host Connector | USB™ 3.0 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

| | |
|----------------------------|--------------------------------------|
| Type and Rate | Up to 5 Gbps via USB™ 3.0 |
| Compatible Networks | 10/100/1000 Base-T, auto-negotiating |
| Full Duplex Support | Yes |
| Maximum Data Transfer Rate | 1000 Mbps |
| Maximum Distance | 330 ft (100m) |
| Surge Protection | Yes |

PHYSICAL SPECIFICATIONS

| | |
|-----------------------|----------------------------|
| Color | Silver |
| Enclosure Type | Aluminum |
| Cable Length | 5.71 in. (145 mm) |
| Product Height | 0.91 in. (23 mm) |
| Product Width | 2.68 in. (68 mm) |
| Product Depth | 0.57 in. (14.5 mm) |
| Product Weight | 1.41 oz (40g) |
| Storage Temperature | -40 to 180°F (-40 to 82°C) |
| Storage Humidity | < 85% non-condensing |
| Operating Temperature | 32 to 138°F (0 to 59°C) |
| Operating Humidity | < 85% non-condensing |

SPECIAL NOTES

- Driver installation required for macOS®

PACKAGE CONTENTS

- 1 - JUE130 USB™ 3.0 Gigabit Ethernet Adapter
- 1 - Quick Installation Guide
- 1 - Driver Installation CD

*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 § 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)

C-Tick

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 regulation: CISPR22 © IEC: 2005

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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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