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› [EDUP LOVE](#) /

› [EDUP LOVE AC1300Mbps USB 3.0 Dual Band Wi-Fi Adapter User Manual](#)

## EDUP LOVE EP-AC1617

# EDUP LOVE AC1300Mbps USB 3.0 Dual Band Wi-Fi Adapter

MODEL: EP-AC1617 USER MANUAL

## 1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your EDUP LOVE AC1300Mbps USB 3.0 Dual Band Wi-Fi Adapter. This device enhances your computer's wireless connectivity, offering high-speed internet access on both 2.4GHz and 5GHz bands.

### Package Contents:

- 1 x USB 3.0 Wi-Fi Adapter (AC1300M)
- 1 x Mini CD disc (Includes Driver)
- 1 x USB Extension Cable
- 1 x User Manual

## 2. Setup and Driver Installation

Proper driver installation is essential for the adapter's functionality. Please follow these steps carefully.

### Step 1: Install Drivers

1. **Do not plug the Wi-Fi adapter into your computer yet.**
2. Insert the provided Mini CD into your computer's CD drive. If your computer does not have a CD drive, download the latest drivers from the official EDUP LOVE website: [szedup.com/usb-adapters/EPAC1617.html](http://szedup.com/usb-adapters/EPAC1617.html).
3. Run the driver installation program and follow the on-screen prompts to complete the installation.

### Step 2: Connect the Wi-Fi Adapter

1. After the driver installation is complete, plug the USB 3.0 Wi-Fi adapter into an available USB port on your computer.
2. For optimal performance and stability, it is recommended to use a rear USB port on desktop PCs.
3. If using a laptop with a built-in Wi-Fi adapter, disable the built-in Wi-Fi to prevent conflicts and ensure

the EDUP LOVE adapter is used.

4. The included USB extension cable can be used to position the adapter for better signal reception or to extend the USB port to a more convenient location.



Image: The EDUP LOVE AC1300Mbps USB 3.0 Dual Band Wi-Fi Adapter, ready for connection.



Image: The USB extension cable connected to the adapter and a computer, illustrating flexible placement.

### 3. Operating Instructions

Once the adapter is installed, you can connect to wireless networks and utilize its features.

#### Connecting to a Wi-Fi Network:

1. After plugging in the adapter, your computer should detect it as a wireless network device.
2. Open your computer's network settings (e.g., Wi-Fi icon in the taskbar for Windows, Wi-Fi menu for Mac OS).
3. Select your desired Wi-Fi network (SSID) from the list of available networks.
4. Enter the network security key (password) if prompted.
5. The adapter supports both 2.4GHz and 5GHz bands. You can connect to either band depending on your router's configuration and network availability. The 5GHz band offers speeds up to 867Mbps, while the 2.4GHz band offers speeds up to 400Mbps.

#### Soft AP Function (Wi-Fi Hotspot):

The Soft AP function allows you to create a Wi-Fi hotspot from your computer, sharing its internet

connection with other Wi-Fi enabled devices.

1. Ensure your computer has an active internet connection (e.g., via Ethernet).
2. Access the adapter's utility software (usually installed with the drivers).
3. Locate and enable the 'Soft AP' or 'Hotspot' feature within the utility.
4. Configure the hotspot's name (SSID) and password as desired.
5. Other devices can now connect to your computer's Wi-Fi hotspot.



Image: Illustration of the Soft AP function, demonstrating how the adapter can create a Wi-Fi hotspot for multiple devices on both 2.4GHz and 5.8GHz bands.



Support OS Windows XP / 10 / 8 / 8.1 / 7 / Vista Mac OS 10.5-10.14

Image: Visual representation of supported operating systems including Mac OS 10.5-10.14, Windows 10, 8.1, 7, 8, XP, and Vista.

## 4. Maintenance

To ensure the longevity and optimal performance of your Wi-Fi adapter, consider the following maintenance tips:

- **Keep it Ventilated:** While designed for continuous use, the adapter may generate heat during heavy data transfer. Ensure it is not obstructed or placed in an enclosed space to allow for proper airflow.
- **Clean Gently:** Periodically clean the exterior of the adapter with a soft, dry cloth. Avoid using liquid cleaners or solvents.
- **Protect the USB Connector:** When not in use, keep the USB connector covered or protected from dust and physical damage.
- **Driver Updates:** Regularly check the EDUP LOVE website for updated drivers to ensure compatibility and performance improvements.

## 5. Troubleshooting

If you encounter issues with your Wi-Fi adapter, refer to the following common problems and solutions:

- **Adapter Not Detected / Not Working:**

- Ensure drivers are installed **before** plugging in the adapter. Reinstall drivers if necessary.
- Try plugging the adapter into a different USB port, preferably a rear USB 3.0 port on a desktop computer.
- Restart your computer after driver installation and adapter connection.

- **Slow Connection Speed:**

- Ensure you are connected to the 5GHz band for higher speeds if your router supports it.
- Check for physical obstructions between the adapter and your Wi-Fi router.
- Verify that your internet service provider (ISP) plan supports the speeds you expect.
- If using a laptop, disable its built-in Wi-Fi adapter to avoid interference.

- **Frequent Disconnections:**

- Ensure the adapter is securely plugged into the USB port.
- Move the adapter closer to your Wi-Fi router or use the extension cable to find a better signal position.
- Update your router's firmware.
- Check for other devices causing interference on the same Wi-Fi channel.

- **Driver Installation Issues:**

- Ensure you have administrator privileges on your computer to install drivers.
- Temporarily disable antivirus software during driver installation if it interferes.
- Download drivers directly from the official website if the CD is unreadable or missing.

If these steps do not resolve your issue, please contact EDUP LOVE customer support via Amazon message for further assistance.

## 6. Specifications

Feature	Detail
Model Number	EP-AC1617
Chipset	8812BU
Interface	USB 3.0 (Backward compatible with USB 2.0)
Max Transmit Speed	867Mbps (5GHz) / 400Mbps (2.4GHz)
Wireless Standards	IEEE 802.11ac, IEEE 802.11a, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Wireless Security	WPA/WPA2/WPA-WPA2/802.1X, 64/128 Bit WEP, WPS (PIN, PBC)
Supported OS	Windows XP / 7 / 8 / 8.1 / 10 / 11, Mac OS 10.6-10.15
Antenna	Internal Omni-Directional Antenna
Dimensions	4.72 x 3.54 x 0.79 inches
Item Weight	3.52 ounces

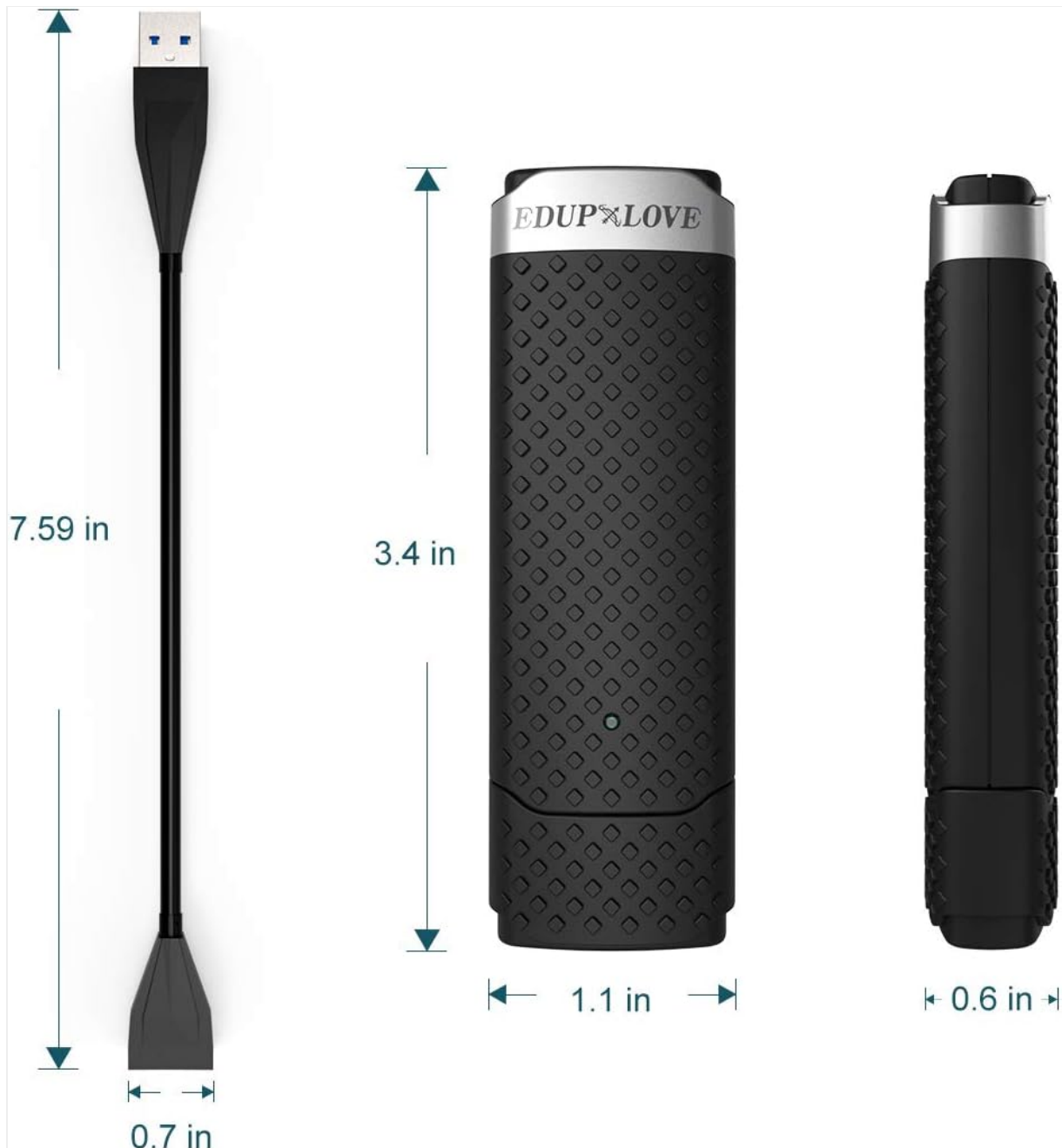


Image: Detailed dimensions of the Wi-Fi adapter (3.4 in x 1.1 in x 0.6 in) and the USB extension cable (7.59 in length, 0.7 in width).

## 7. Warranty and Support

EDUP LOVE provides comprehensive support for its products.

### Warranty Information:

This product comes with a lifetime manufacturer replacement warranty. Additionally, a 90-day no-questions-asked return policy is offered.

### Technical Support:

For any technical inquiries, troubleshooting assistance, or warranty claims, please contact us directly via Amazon message. Our support team is available to provide assistance.

