

USB-25G

User Manual



airlive®

Sep. 3, 2021

Ver. 1.0

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Overview

2.5G Super Speed Data Transfer

The AirLive USD-25G is a USB-A to 2.5G Ethernet Adapter, supporting bus-powered, power-saving mode, and Wake-On-LAN functions. This portable design allows you to conveniently carry anywhere, simply connect the adapter to the computer via USB-A port without external power needed. It's also compatible with Windows® and MacOS®. Portable, lightweight design for travel or desktop placement.



Features

- USB-A Compatible: works with the latest computers and Notebooks.
- Super Speed Data Transfer: up to 100M/1Gbps /2.5Gbps data speeds.
- Portable, lightweight design for travel or desktop placement.
- Green designed for power saving.
- Great upgrade for online gaming and online streaming.
- Simple Installation: supports plug and play, no external drivers required.
- USB hot swapping support

1.1 Connecting the USB-25G

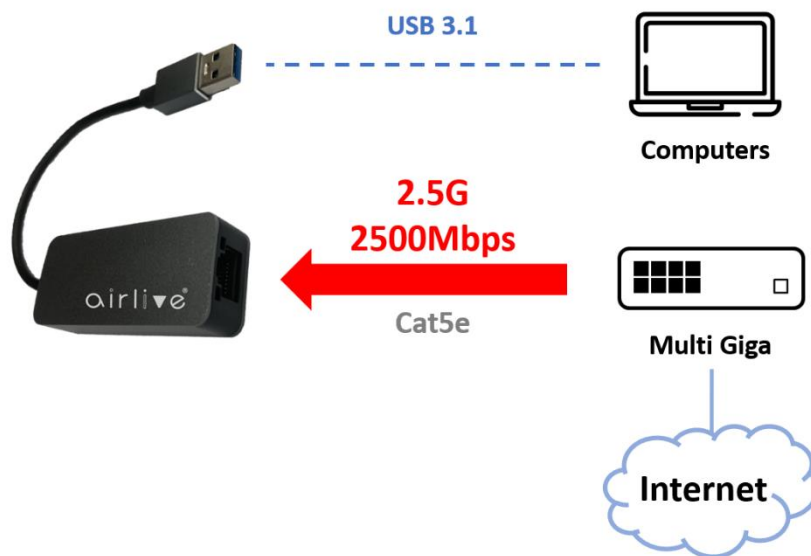
Connect the USB 3.1 connector of the USB-25G to any USB Type A port (1.0, 2.0, 3.0, 3.1). Note that when using a USB 1.0 or USB 2.0 port on your device you will not be able to get the maximum speed of the USB-25G at 2500Mbps.

Connect the RJ-45 port of the USB-25G to network port of our Router or Switch.

The USB-25G will run at its maximum speed when connected to a USB 3.0/3.1 port and to a 2.5G RJ-45 port on your network device.

For networking cabling, it best to use a Cat5E cable or higher.

No driver install is needed.



1.2 USB 3.1

The USB 3.1 connector of the USB-25G has a blue color on the inside this means the connector is USB 3.0/3.1 when your device also has Blue USB connector it means you can run at the Super Speed.



LED Information.

Green LED: ON

Network connection has been made.

Orange LED: Blinking

The network port is receiving/sending data

1.3 Specification

| | |
|---------------------------------|--|
| Device Interface | 1 x USB 3.1 type A, 1 x RJ-45 100M/1G/2.5Gbps LAN port |
| Standard | Support USB3.1/3.0/2.0/1.1 compliant, IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX, IEEE802.3ab 1000BASE-T, IEEE802.3bz 2.5GBASE-T, IEEE802.1p, Flow control (IEEE802.3 Annex31B) |
| Support Operation System | Win7/Win8.1/Win10/Win11 (32/64bit) Linux/MAC |
| Operating Temperature | 0°C to +60°C |
| Storage Temperature | -20°C to +70°C |
| Humidity | 5%~95%, non-condensing |

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Disposal

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|  | <p>This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.</p> |
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For more detailed specifications please see the datasheet.
The datasheet can be found online on www.airlive.com

**** Specifications are subject to change and improvement without notice.**