

5GbE USB A to Ethernet Adapter - NBASE-T NIC - USB 3.0 Type A 2.5 GbE /5 GbE Multi Speed Gigabit Network - USB 3.1 Laptop to RJ45/LAN - SurfaceBook HP EliteBook ZBook X1 Carbon

**Product ID:** US5GA30



Add 5G network access to your laptop, using a USB A port. This USB 3.0 Type A to Gigabit network adapter gives you wired Ethernet network and Internet access. The NBASE-T adapter is 4-speed compatible, including IEEE 802.3bz (2.5G/5GBASE-T), IEEE 802.3U (100BASE-TX) and 802.3ab (1000BASE-T).

Ideal for office or home use, the network adapter supports full 5 Gigabit bandwidth by harnessing the performance of USB 3.0. You can quickly access very large files over a 5 Gigabit network (using CAT6 cabling), saving valuable time every day.

Get up and running quickly. Simply plug this USB-A to Ethernet adapter into the USB port on your laptop and connect to your network. The Aquantia AQC111U chipset provides native driver support for Linux. Any Windows operating systems without the driver will be automatically prompted to download the software directly from the adapter, ensuring a quick installation with no Internet access required.

Compact and portable, this USB Gigabit network adapter is the ideal desktop network adapter or laptop accessory. You don't have to carry a power adapter with you to use it, because it's powered directly from the host USB port.

StarTech.com conducts thorough compatibility and performance testing on all our products to ensure we are meeting or exceeding industry standards and providing high-quality products to IT Professionals. Our local StarTech.com Technical Advisors have broad product expertise and work directly with our StarTech.com Engineers to provide support for our customers both pre and post-sales.

The US5GA30 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

## Certifications, Reports and Compatibility

## Applications

## Features

- **HIGH PERFORMANCE:** 5GbE USB A to Ethernet Adapter allows you to securely connect to high-speed Networks and is backwards compatible with existing Gigabit LANs
- **5GBASE-T & 2.5GBASE-T:** USB 3.1 Ethernet adapter offers bandwidth for content creators & power users on high performance Laptops/Workstations e.g. Surface Book Dell Precision EliteBook/ZBook X1 Carbon
- **USB 3.0/3.1 Type-A** 1x RJ45 5 Gbps Multi-Gigabit 4 Speed 100Mbps/1G/2.5G/5G Auto-Negotiation Marvell AQC111U NBASE-T/5GBASE-T 16K Jumbo Frame WoL VLAN USB Powered 2Yr Warranty
- **MAXIMUM BANDWIDTH:** Leverage NBASE-T w/ USB-A for 5 Gb/s & 2.5 Gb/s speeds over existing Cat 5e Cables w/o the expense of Cat 6A or Fiber; 4 Speed Auto-Negotiation always provides max bandwidth
- **COMPATIBILITY:** Supports many OS and Hypervisors incl. Windows 7/8.1/10, Windows Server 2008 R2/2012 R2/2016/2019, Linux LTS Kernel 4.19+

---

### Hardware

Warranty	2 Years
Ports	1
Interface	RJ45 (Gigabit Ethernet)
Bus Type	USB 3.1 Gen 1
Industry Standards	IEEE 802.3ab 1000BASE-T IEEE 802.1q VLAN Tagging IEEE 802.3u 100Base-TX IEEE 802.3bz 2.5GBase-T/5GBase-T IEEE802.1p QoS
Chipset ID	Aquantia - AQC111U

---

### Performance

Type	Copper
Type and Rate	USB 3.1 Gen 1 - 5 Gbit/s
Compatible Networks	5G/2.5G/1G/100 Mbps
Auto MDIX	Yes
Full Duplex Support	Yes



Jumbo Frame Support 16K max.

Promiscuous Mode Yes

---

**Connector(s)**

Connector A USB Type-A (9 pin) USB 3.0 (5 Gbps)  
RJ-45

---

**Software**

OS Compatibility Windows 10, Windows 8.1, Windows 7, Windows Server 2016, Windows Server 2008 R2, Windows Server 2012 R2, Windows Server 2019, Linux Kernel 4.4 - 4.19 (LTS versions only)

---

**Indicators**

LED Indicators Green/Amber: Link Speed  
Green LED: Link/Activity

---

**Power**

Power Source USB-Powered

---

**Environmental**

Operating Temperature 0 to 70  
Storage Temperature 10 to ~ 80  
Humidity 5% to 90 % RH (no condensation)

---

**Physical Characteristics**

Color Black  
Form Factor Dongle  
Product Length 11.2 in [28.5 cm]  
Product Width 1.5 in [38.9 mm]  
Product Height 0.9 in [24.0 mm]  
Weight of Product 2.9 oz [81.0 g]

---

**Packaging Information**

Package Length 5.6 in [14.2 cm]



Package Width	6.7 in [17.0 cm]
Package Height	1.2 in [30.0 mm]
Shipping (Package) Weight	3.8 oz [108.0 g]

---

**What's in the Box**

Included in Package	USB Network Adapter
	Quick-Start Guide

---

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

