

# Adapter USB Type-C™ male to 5 Gigabit LAN

## Description

The adapter by Delock expands a PC or laptop by one network interface via the **USB Type-C™** interface. In addition, the adapter can also be operated on a Thunderbolt™ 3 interface.

### NBASE-T for higher speed

Modern services and new technologies require higher bandwidths. NBASE-T technology enables speeds of 1 Gbps, 2,5 Gbps and **5 Gbps** with conventional networking cables. The best possible transmission rate is set automatically.



## Specification

- Connectors:
  - 1 x SuperSpeed USB (USB 3.1 Gen 1) USB Type-C™ male >
  - 1 x 5 Gigabit LAN RJ45 jack
- Chipset: Aquantia AQC111U
- SuperSpeed USB - 5 Gbps specification
- Data transfer rate:
  - Fast Ethernet up to 100 Mbps (Half/Full Duplex)
  - Gigabit Ethernet up to 1000 Mbps (Half/Full Duplex)
  - NBASE-T with up to 2.5 Gbps (Half/Full Duplex)
  - NBASE-T with up to 5 Gbps (Half/Full Duplex)
- Compatible with:
  - IEEE 802.3u: 100BASE-TX
  - IEEE 802.3ab: 1000BASE-T
  - IEEE 802.3bz: 5GBASE-T
- Supports Auto MDI-X (automatic detection of standard or crossover network cable)
- Supports IEEE 802.1Q Virtual LAN (VLAN)
- Support full duplex operation with IEEE 802.3x flow control and half duplex operation with back-pressure flow control
- Supports 16k Jumbo Frames
- LED indicator for link and activity
- USB bus powered
- Robust metal housing
- Colour: black
- Dimensions (LxWxH): ca. 67.0 x 39.2 x 21.3 mm
- Cable length without connectors: ca. 13.5 cm

## System requirements

- Linux Kernel 4.10 or above
- Mac OS 10.10 or above
- Windows 7/7-64/8.1/8.1-64/10/10-64
- Device with a free USB Type-C™ port or with a free Thunderbolt™ 3 port

## Package content

- USB Type-C™ 5 Gigabit LAN adapter
- Driver CD
- User manual

## Item no. 66088

EAN: 4043619660889

Country of origin: China

Package: Retail Box

Images



**General**

Supported operating system:	Linux Kernel 3.2 or above
	Mac OS 10.10 or above
	Windows 10 32-bit
	Windows 10 64-bit
	Windows 7 32-bit
	Windows 7 64-bit
	Windows 8.1 32-bit Windows 8.1 64-bit

LED indicator:	power and activity
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**Interface**

Connector 1:	1 x SuperSpeed USB (USB 3.2 Gen 1) USB Type-C™ male
Connector 2:	1 x Gigabit LAN RJ45 female

**Technical characteristics**

Chipset:	Aquantia AQC111U
Data transfer rate:	Fast Ethernet up to 100 Mbps
	Gigabit Ethernet up to 1 Gbps
	Gigabit Ethernet up to 2.5 Gbps
	Gigabit Ethernet up to 5 Gbps

**Physical characteristics**

Cable length:	13.5 cm
Length:	67.0 mm
Width:	39.2 mm
Height:	21.3 mm
Colour:	black