



2.5 Gigabit PCIe Network Adapter

Model: MA310E

// Highlights

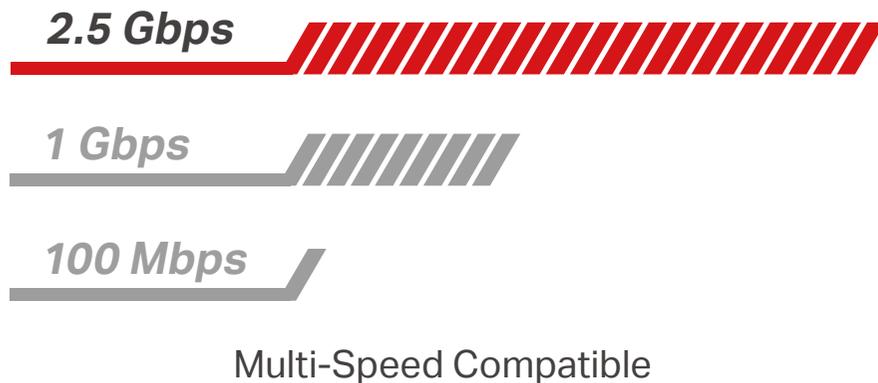
- Super-Fast 2.5 Gbps Networking
- Remote Management via Wake-on-LAN[†]
- Energy-Efficient Ethernet Technology
- Low-Profile Bracket Support



// Features

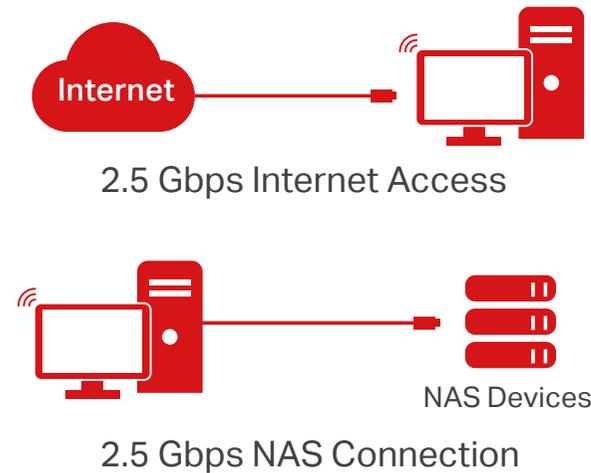
Super-Fast 2.5 Gbps Networking

MA310E delivers extreme speeds of up to 2.5 Gbps, automatically negotiating between higher and lower speed connections to ensure smooth data transmission for all your bandwidth-intensive tasks.†



NAS Connection

MA310E fully utilizes your 2.5 Gbps internet access and can seamlessly connect to NAS devices for high-speed local data transmission.



Wake-on-LAN

Remotely power on/off your PC via a dedicated network signal, making it the ultimate companion for remote work.‡



Energy-Efficient Ethernet (EEE)

Equipped with EEE technology, MA310E can slash energy use, trim your carbon footprint, and guarantee flawless performance.



Flexible Installation

Includes both standard and low-profile brackets for compatibility with various board designs.

// Specifications

Hardware Features

Standards: IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3bz, IEEE802.3x

Interfaces:

1 × PCI Express

1 × RJ45

LEDs: 2.5 Gbps Link/Act and 1000/100/10 Mbps Link/Act

Dimensions: 78.4 × 120.8 × 21.5 mm (3.1 × 4.8 × 0.8 in)

Others

Package Contents

2.5 Gigabit PCIe Network Adapter (MA310E)

Standard/Low-Profile Brackets

Quick Installation Guide

Certification

CE, RoHS

System Compatibility

Supported operating systems include Windows 11/10/8.1/8/7, Windows Servers 2022/2019/2016/2012 R2/2012/2018 R2, Linux[§]

Environment

Operating Temperature: 0°C~40°C (32°F~104°F)

Operating Humidity: 10%~90% Non-Condensing

Storage Humidity: 5%~90% Non-Condensing

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†Maximum wired data throughput rates are the physical rates derived from IEEE Standard 802.3 specifications. Actual wired data throughput is not guaranteed and will vary as a result of environmental factors, Ethernet cable class, and computer performance.

‡Use of Wake on LAN requires your mainboard to also support the corresponding feature.

§Functionality of MA310E may be restricted on some computing systems and platforms. Please try to update the device's driver after an OS update for feature compatibility.