

GL.iNet Slate AX Wi-Fi 6 Router



Model: GL-AXT1800

Manufacturer: GL.INET

EAN: 6971131382867

Product Code: 945383

R3,861

GL.iNet Slate AX (GL-AXT1800) Wi-Fi 6 Router

The GL.iNet Slate AX (GL-AXT1800) is an advanced Wi-Fi 6 router that combines high performance with a compact design. Equipped with a 1.2 GHz quad-core IPQ6000 processor, 512 MB of RAM, and a dual-band wireless network with a total throughput of up to 1,800 Mbps, it ensures a fast and stable connection both while traveling and at home. With support for up to 120 devices simultaneously, three Gigabit Ethernet ports, and fast VPN connections, this router is perfectly suited for remote work, streaming, online gaming, and everyday internet use.

Wi-Fi 6 for Greater Network Performance

Thanks to Wi-Fi 6 technology, the router offers speeds of up to 600 Mb/s on the 2.4 GHz band and up to 1200 Mb/s on the 5 GHz band. The use of MU-MIMO, OFDMA, and BSS Coloring technologies allows it to efficiently support multiple devices simultaneously, reducing network congestion and improving connection stability. This solution works well in hotels and apartments, as well as in places where many devices use a single network at the same time.

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Fast and Secure VPN Access

The Slate AX supports the popular OpenVPN and WireGuard® protocols, enabling secure Internet access on public Wi-Fi networks. The router allows you to configure a VPN directly in the admin panel and automatically protect all connected devices. Maximum VPN connection speeds reach up to 560 Mb/s for OpenVPN with DCO support and up to 550 Mb/s for WireGuard®, allowing you to work remotely comfortably, access corporate services, and browse the Internet while maintaining your privacy.

High-Performance Hardware Ready for Demanding Applications

A 1.2 GHz Qualcomm IPQ6000 quad-core processor, supported by 512 MB of DDR3L memory and 128 MB of NAND Flash memory, ensures smooth operation. The router is equipped with three Gigabit Ethernet ports, a USB 3.0 port, and a MicroSD card reader supporting cards with capacities up to 512 GB. This configuration not only ensures fast network access but also expands the device's functionality to include data storage and sharing.

Your Own Cloud and Convenient File Sharing

Support for the SAMBA and WebDAV protocols allows you to create a private space for storing documents, photos, and videos. Simply connect a USB drive or memory card to conveniently access files from various devices on the network. The router can also serve as a simple data storage solution for backing up and sharing files among users.

OpenWrt 23.05 and Extensive Configuration Options

The device runs on OpenWrt 23.05 with Linux 5.4.164. The software offers simple setup for beginners and extensive customization options for more advanced users. Thanks to its open platform, you can install additional apps and extensions tailored to your specific needs.

Advanced Network Security

The router supports the latest WPA3 encryption standard, which provides a higher level of protection against unauthorized access. Support for DNS over HTTPS and DNS over TLS helps protect DNS

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queries from eavesdropping, and integration with AdGuard Home allows you to block selected ads and tracking elements. An additional advantage is support for the IPv6 protocol, which ensures efficient network communication.

Included

- Slate AX Router (GL-AXT1800)
- Power adapter
- Ethernet cable
- User manual

Manufacturer	GL.iNet
Model	GL-AXT1800 Slate AX
Wi-Fi	Wi-Fi 6
Supported Standards	IEEE 802.11a/b/g/n/ac/ax
Processor	IPQ6000, 4-core, 1.2 GHz
RAM	DDR3L 512 MB
Flash Memory	128 MB NAND Flash
Total Wi-Fi Speed	1800 Mb/s
2.4 GHz Speed	600 Mb/s
5 GHz Speed	1200 Mb/s
Wi-Fi Bands	2.4 GHz and 5 GHz
Supported Protocols	IPv4, IPv6
Wi-Fi Security	WPA2-PSK, WPA3-SAE
VPN	OpenVPN, WireGuard®
OpenVPN Speed	Up to 560 Mb/s
WireGuard® Speed	Up to 550 Mb/s
WAN Port	1 × Gigabit Ethernet
LAN Ports	2 × Gigabit Ethernet

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USB Port	1 × USB 3.0
Card Reader	1 × MicroSD (up to 512 GB)
Power Port	USB-C (Type-C)
Antennas	2 × external, non-removable Wi-Fi antennas
Power Supply	5 V / 4 A
Power Consumption	8.75 W
Operating Temperature	0°C to 40°C
Storage temperature	-20°C to 70°C
Operating system	OpenWrt 23.05
Network storage support	SAMBA, WebDAV
Dimensions	125 × 82 × 36 mm
Weight	245 g

GPSR Link: https://psr.innpro.pl/it_accessories/sg_it_accessories_network_devices.pdf, Informacje o gromadzeniu danych: <https://dataact.innpro.pl/GL.iNet/6971131382867>, Gross weight: 580, Net weight: 190, Box length: 17,50, Box width: 14,00, Box height: 7,50, PPWR: <https://ppwr.innpro.pl/gl.inet>

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