



Totolink X2000R | WiFi Router | WiFi6 AX1500 Dual Band, 5x RJ45 1000Mb/s



link to the product:

<https://www.batna24.com/gb/p/routers/totolink-x2000r-wifi-router-wifi6-ax1500-dual-b-and-5x-rj45-1000mb-s>

Price: **249.00 zł** gross / 202.44 zł net

Manufacturer: TOTOLINK



The Smartest Network Device

Referention number: DNXXGJNPHRMMLO



Product features

Storage relative humidity (H-H)	5 - 90%
Product type	Tabletop router
Height	48.5 mm
Output voltage	12 V
LED indicators	LAN
Receiver sensitivity	2.4G: 11b(11M)-81dBm 11g(54M)-68dBm 11n(20:-65dBm 40:-62dBm) 5G: 11a(54M)-68dBm 11n(20:-65dBm 40:-62dBm) 11ac(80:-51dBm) 11ax(80:-46dBm)
USB charging port	No
Firewall	Yes
URL filtering	Yes
Memory card slot(s)	No
Universal Plug and Play (UPnP)	Yes
Width	241 mm
Depth	147 mm
Security algorithms	128-bit WEP
Intelligent Mesh technology	Yes
Wi-Fi Multimedia (WMM)/(WME)	Yes
Power management	12 W
WAN connection type	RJ-45
Storage temperature (T-T)	-40 - 70 °C
Cables included	DC

Power consumption (typical)	12 W
Humidity measurement range	10 - 90%
Ethernet LAN interface type	Gigabit Ethernet
Networking standards	IEEE 802.11a
Ethernet LAN (RJ-45) ports	4
Antenna gain level (max)	5 gain
Auto MDI/MDI-X	Yes
DC-in jack	Yes
Plug and Play	Yes
Operating temperature (T-T)	0 - 40 °C
Quick installation guide	Yes
AC adapter included	Yes
Cabling technology	10/100/1000Base-T(X)
Quality of Service (QoS) support	Yes
Package type	Box
Indication light	Yes
Bandwidth control	Yes
Reset button	Yes
Firmware upgradeable	Yes
Web-based setup wizard	Yes
Dynamic DNS (DDNS)	Yes
MU-MIMO technology	Yes
Web-based management	Yes
External power adapter	Yes
WPS push button	Yes
On/off switch	Yes
Output current	1 A
Power over Ethernet (PoE)	No
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
Parental control	Yes
Wi-Fi standards	802.11a
Ethernet LAN	Yes
AC input frequency	50 Hz
AC input voltage	100 V
SIM card slot	No
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Power source type	DC
Antenna design	External
Antennas quantity	4
Detachable antenna(s)	No
Product colour	Black
Guest access	Yes
Access Control List (ACL)	Yes
DMZ support	Yes
MAC address filtering	Yes
WLAN data transfer rate (first band)	1201 Mb/s
WLAN data transfer rate (second band)	300 Mb/s
Ethernet WAN	No

Automatic channel selection	Yes
Port forwarding	Yes
WLAN data transfer rate (max)	1501 Mb/s
Built-in display	No
DHCP client	Yes
DHCP server	Yes
3G/4G USB modem compatibility	No
DSL WAN	No
Watch case material	Plastic

Full product description

Gigabit Dual Band AX1500 router from Totolink

The **Totolink X2000R** is an **AX1500 Wi-Fi 6 router** built with the latest generation of Wi-Fi 6 technology. Equipped with **OFDMA**, the X2000R delivers Wi-Fi speeds of **up to 1501Mbps**, offering a faster and more stable Internet connection to other wireless devices. Meanwhile, a full **gigabit WAN port and LAN ports** offer greater data streaming capabilities over a wired connection. In addition, **Band Steering, MU-MIMO and Beamforming** contribute to significant performance improvements. It is an ideal choice for homes or offices with high Internet access demand.

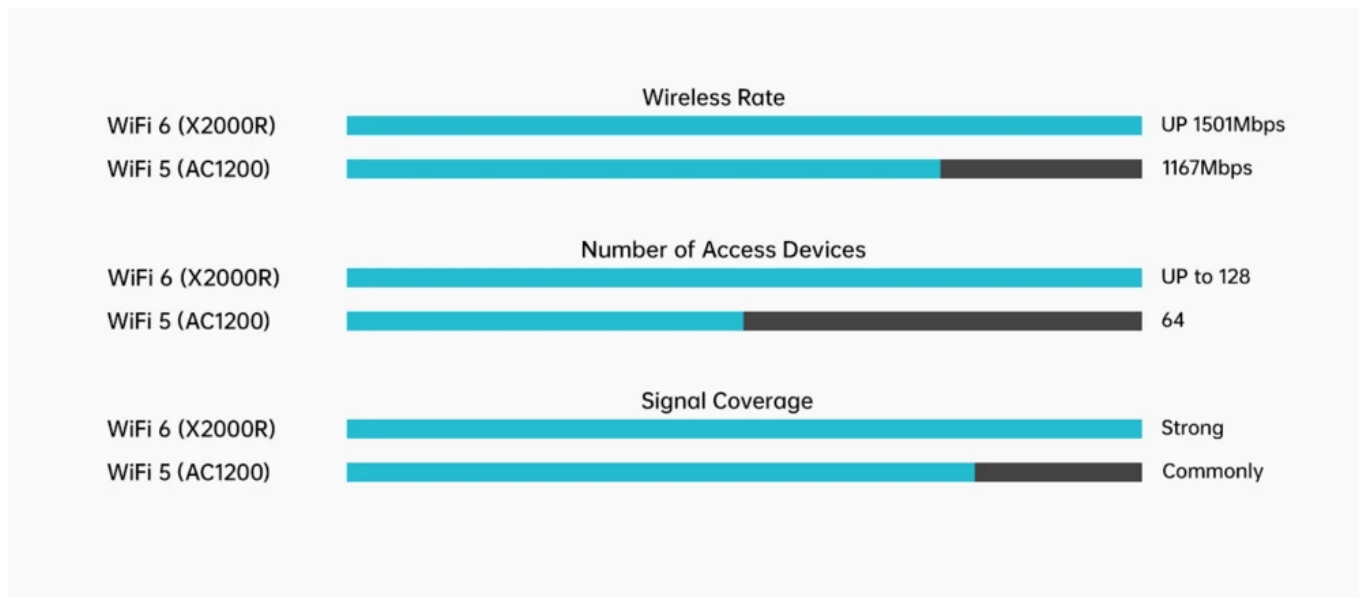


Features of Totolink X2000R

- MU-MIMO technology allows for data transfer to multiple devices simultaneously
- Full gigabit ports offer greater data streaming capabilities over cable connection
- Compatibility with the new generation Wi-Fi 6 standard (IEEE 802.11ax)
- Bandwidth control for full use of multiple bands and improved user experience
- Simultaneous throughput of 1201Mbps on 5GHz and 300Mbps on 2.4GHz, for a total of 1501Mbps
- Beamforming technology allows for intense signal transmission towards other devices connected to the wireless network
- Supports WPA3 wireless security protocols to ensure network security
- Configuration from a smartphone

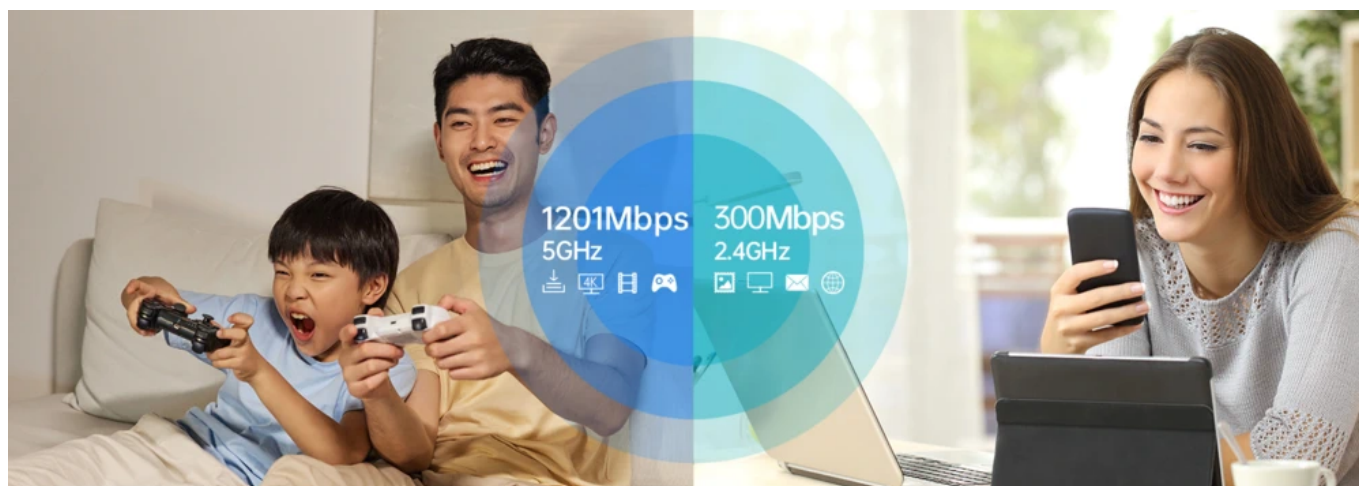
Next generation Wi-Fi 6

Wi-Fi 6 (IEEE802.11ax) provides a huge increase in speed and total capacity and takes Wi-Fi networking to the next level, while maintaining backward compatibility with IEEE802.11a/b/g/n/ac Wi-Fi standards. The X2000R features the latest Wi-Fi 6 wireless technology, providing faster speeds, more capacity and less network congestion.



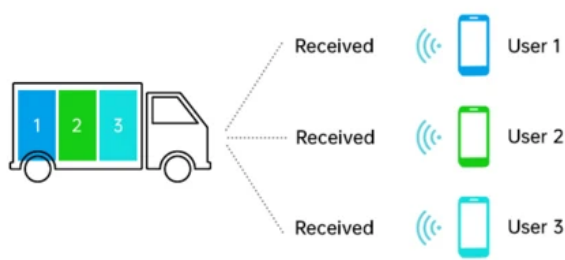
Ultra-fast Wi-Fi speeds of 1501Mbps

The **Totolink X2000R** is compliant with the latest **Wi-Fi Standard 6** (IEEE802.11ax), providing Wi-Fi speeds of up to **1201Mbps on the 5GHz band and 300Mbps on the 2.4GHz band**. It is capable of operating simultaneously on both the 2.4GHz and 5GHz bands and provides speeds of up to **1501Mbps**.

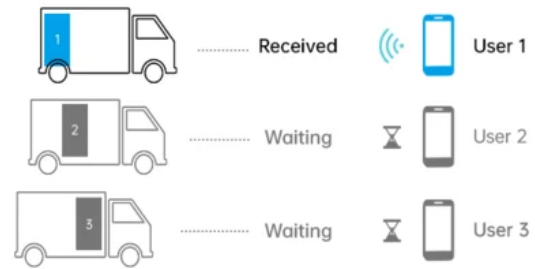


OFDMA - More devices, less congestion

The X2000R can easily handle dozens of devices streaming and playing at the same time - OFDMA increases bandwidth by 4 times, allowing simultaneous transmission to more devices. OFDMA splits a single spectrum into multiple units and allows different devices to share a single transmission stream, increasing performance and reducing latency.



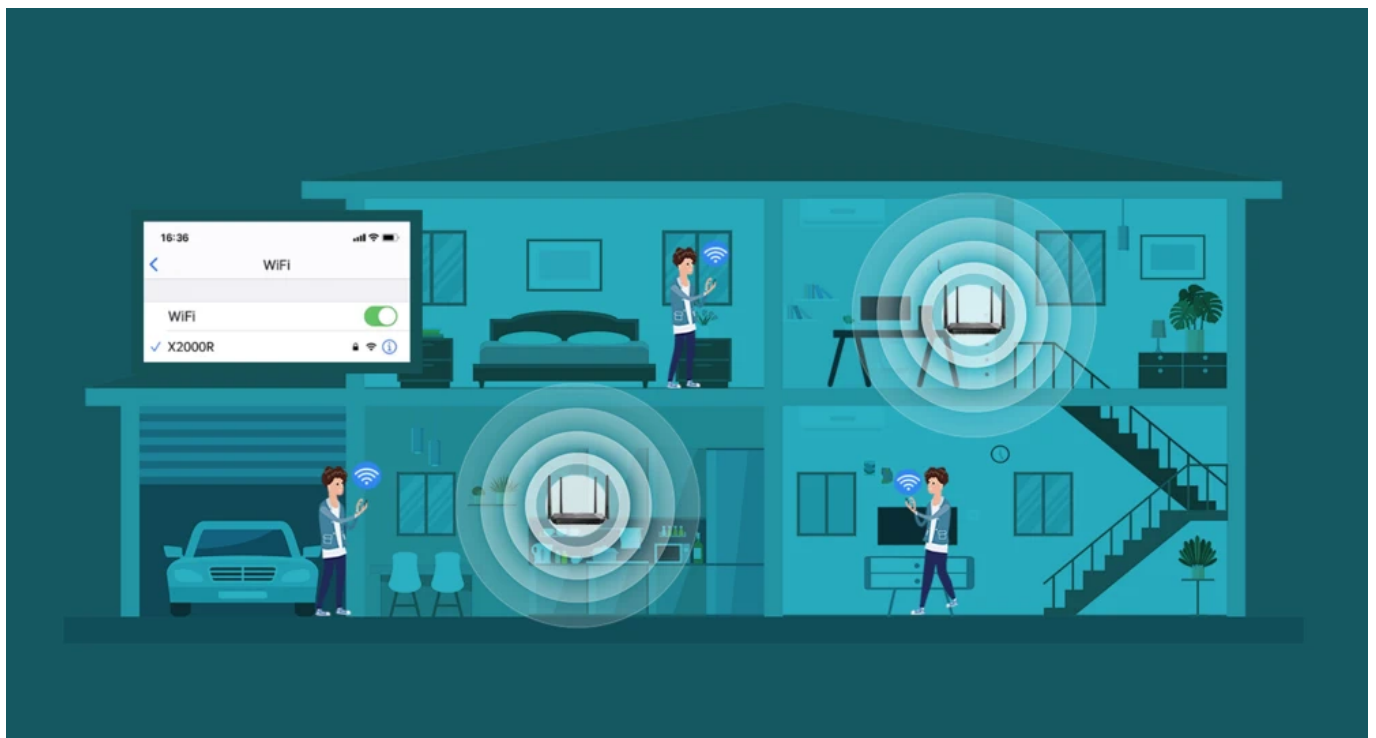
WiFi 6 OFDMA
Multiple user data can be transmitted at the same time



WiFi 5 OFDM
Only one user data can be transmitted at the same time

Easy Mesh, seamless roaming throughout the home

EasyMesh is a simple way to create a Mesh network with a single Wi-Fi name for seamless coverage of your entire home. When you move around the house, the device will automatically switch between the **X2000R** for seamless roaming.



Four external antennas, wide Wi-Fi coverage

Four external high-performance **antennas** and **Beamforming** technology focus the signal on individual clients for wider coverage.



Adaptive WAN/LAN ports

The router no longer distinguishes between WAN (dial-up port) and LAN (Internet access port) ports, but uses **adaptive WAN/LAN**. Users can connect an Internet access line to any network port to surf the Internet.



MU-MIMO technology

The latest MU-MIMO technology allows you to connect to multiple devices at the same time, with each device enjoying high internet speeds separately.



IPTV function

IPTV is one of the most useful features on the **X2000R**, which allows users to enjoy online movies at home, greatly improving the user's multimedia access experience.



Band Steering

The Band Steering function allows the router to transmit signals in two bands over the same SSID. Depending on the real-time speed of the Internet, the router can choose a band with higher speed and less interference for users. It has functions that direct wireless devices (which support two bands) to connect to the faster 5GHz Wi-Fi and can reduce 2.4GHz Wi-Fi congestion for those devices that only support 2.4GHz. Therefore, Band Steering not only allows you to take full advantage of the benefits of a multiband network, but also improves the user experience.

