



Totolink X6000R | WiFi Router | WiFi6 AX3000 Dual Band, 5x RJ45 1000Mb/s



link to the product:

<https://www.batna24.com/gb/p/routers/totolink-x6000r-wifi-router-wifi6-ax3000-dual-b-and-5x-rj45-1000mb-s>

Price: **279.00 zł** gross / 226.83 zł net

Manufacturer: TOTOLINK



Referention number: DNXXGKHLHRMLOQ

Information:

Totolink X6000R is a dual-band Wi-Fi 6 AX3000 router offering a total speed of up to 3000 Mb/s, support for 160 MHz channels, and gigabit WAN/LAN ports. The 1.3 GHz dual-core MediaTek Filogic 820 processor ensures smooth operation even with multiple devices and demanding tasks such as 4K streaming, online gaming or video calls. OFDMA, MU-MIMO, Beamforming and TWT technologies improve network performance, range and energy efficiency. The router supports WPA3 security, Easy Mesh, guest network, Smart QoS, VPN and easy management via the TOTOLINK app, making it suitable for a large home and a small office.

Full product description

Wireless dual-band gigabit Wi-Fi router 6 AX3000

Totolink X6000R is an **AX3000** wireless dual-band gigabit **Wi-Fi 6** router built with the latest generation Wi-Fi 6 technology, supports 160 MHz bandwidth, provides **3000 Mbps speed**. What's more, the new **dual-core 1.3GHz MediaTek Flogic 820 processor** provides excellent multitasking performance, such as media streaming, online gaming and audio/video calls simultaneously. You can get best-in-class cybersecurity with the latest **WPA3 standard** to protect your family from malware, stolen passwords, identity theft and hacker attacks. The X6000R can be used in large homes and small offices, providing stable and fast Wi-Fi connectivity.

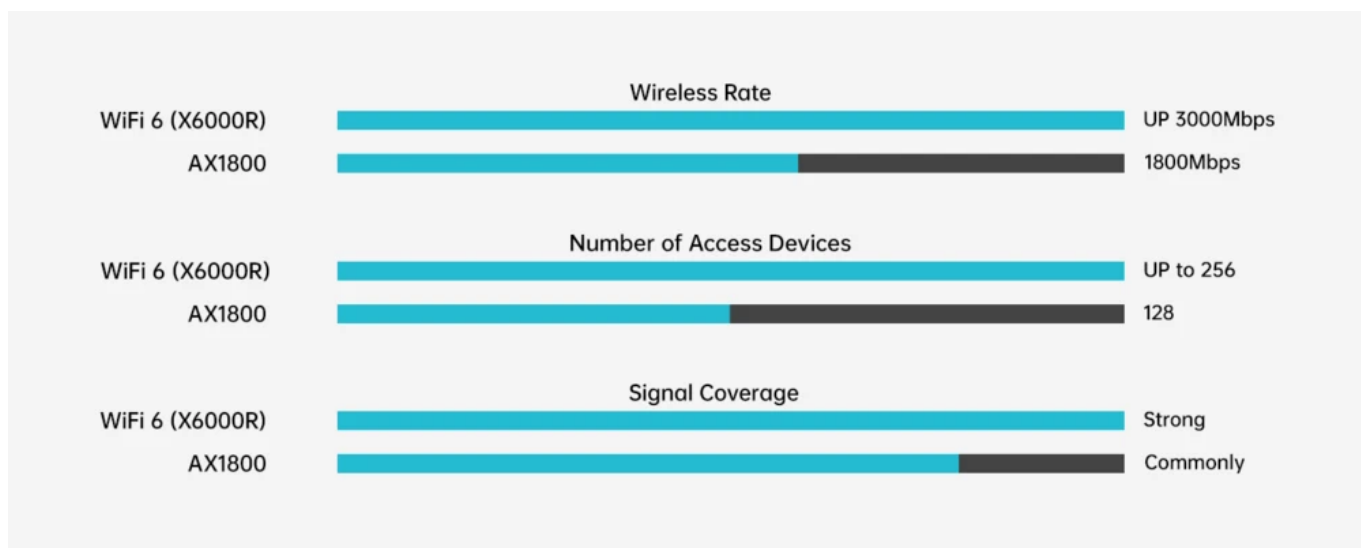


Key features of Totolink X6000R

- Compliant with the new generation Wi-Fi 6 standard (IEEE 802.11ax)
- Simultaneous 2404 Mbps on 5 GHz and 574 Mbps on 2.4 GHz, for a total of 3000 Mbps
- Beamforming technology improves directional signal transmission
- MU-MIMO technology allows data to be sent to multiple devices simultaneously
- OFDMA to increase network throughput and performance
- TWT (Target Wake Time) technology reduces power consumption of devices
- Full gigabit ports offer greater data transfer capabilities over cable connection
- Supports WPA3 wireless security protocols
- Supports VPN server, universal repeater, guest network, Smart QoS, Wi-Fi scheduling
- Easy Mesh function for easy Wi-Fi expansion and seamless roaming
- Easy configuration and management via the phone's user interface and TOTOLINK router app

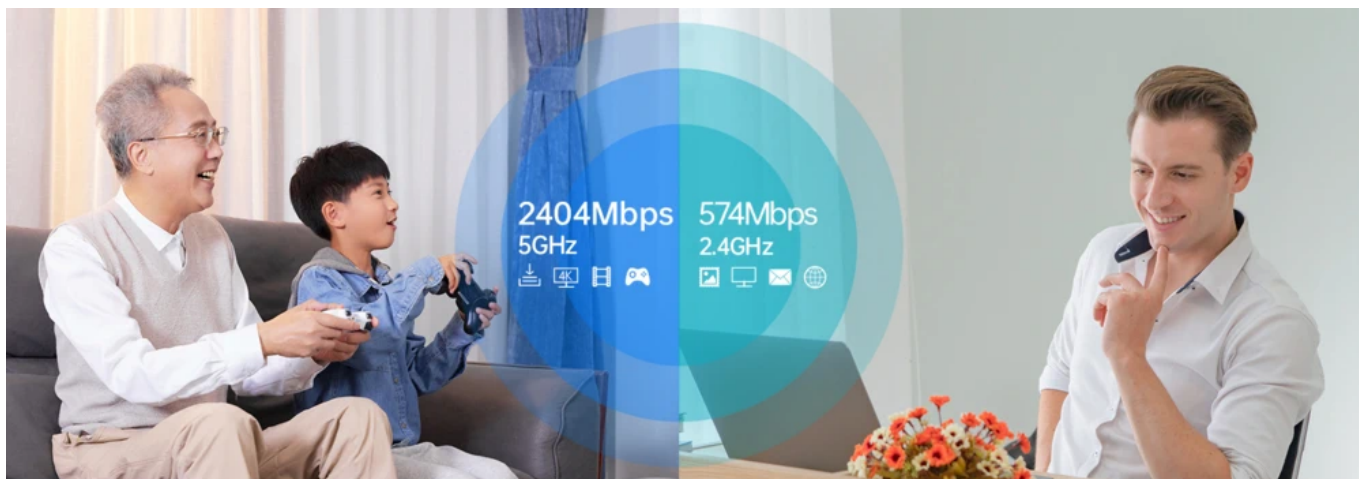
Next generation - Wi-Fi 6

Wi-Fi 6 (IEEE802.11ax) provides a huge increase in speed and overall capacity, and takes Wi-Fi to the next level while being backward compatible with IEEE802.11a/b/g/n/ac Wi-Fi standards. The **Totolink X6000R** is equipped with the latest **Wi-Fi 6** wireless technology, which provides faster speeds, more capacity and less network congestion.



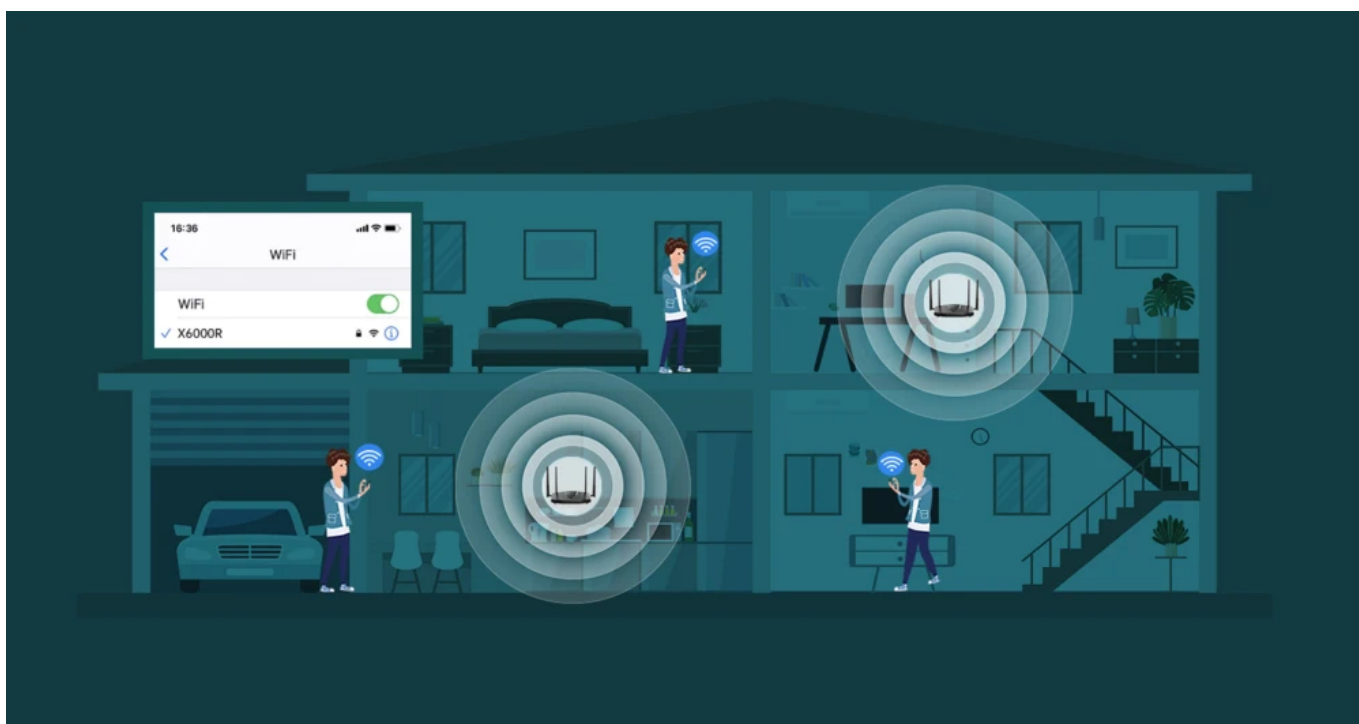
Ultra-fast Wi-Fi speeds of 3000 Mbps

Equipped with **160 MHz channel width** and **1024-QAM**, the X6000R delivers true gigabit speeds of **up to 3,000 Mbps**. It delivers Wi-Fi speeds of up to 2404 Mbps in the 5 GHz band and 574 Mbps in the 2.4 GHz band. Every application is smoother with dramatically improved Wi-Fi speeds. Both the 2.4 GHz and 5 GHz bands will be upgraded to the latest generation - ideal for 4K streaming, online gaming and fast downloads.



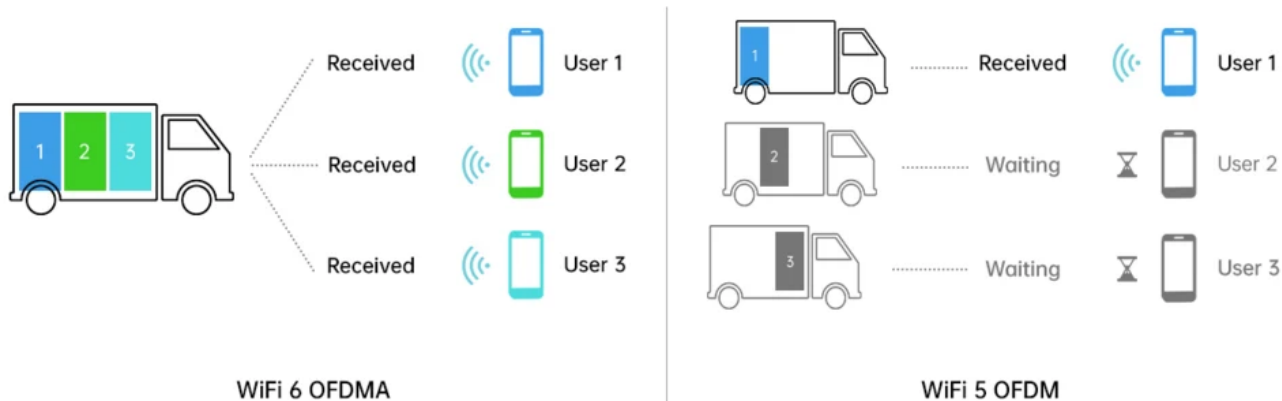
Easy Mesh, greater coverage and seamless roaming

With advanced **Mesh technology**, the units work together to form a unified network with a single network name. The units automatically switch between the X6000R as you move around the house to get the fastest possible speeds.



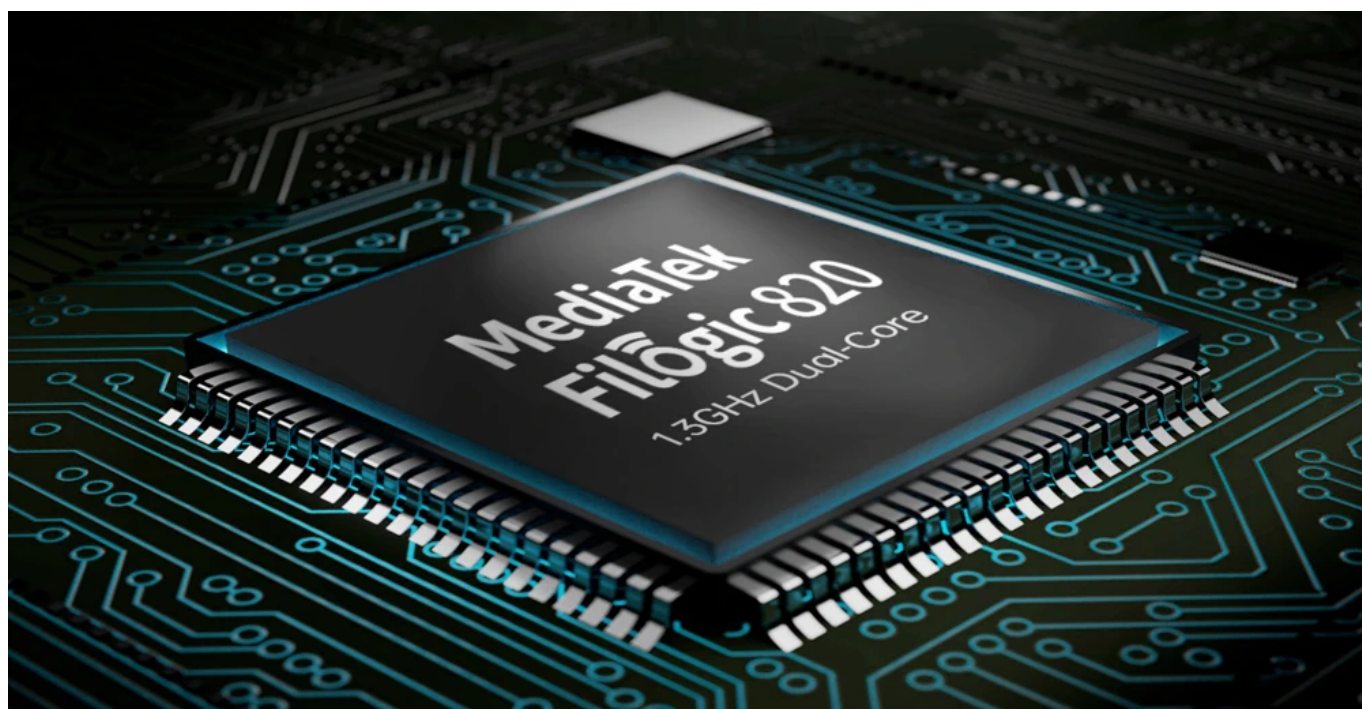
OFDMA - more devices, less congestion

The **Totolink X6000R** can easily handle dozens of devices streaming data at the same time. **OFDMA** increases capacity by 4 times, allowing simultaneous transmission to more devices. OFDMA divides a single spectrum into multiple units and allows different devices to share a single transmission stream, increasing performance and reducing latency.



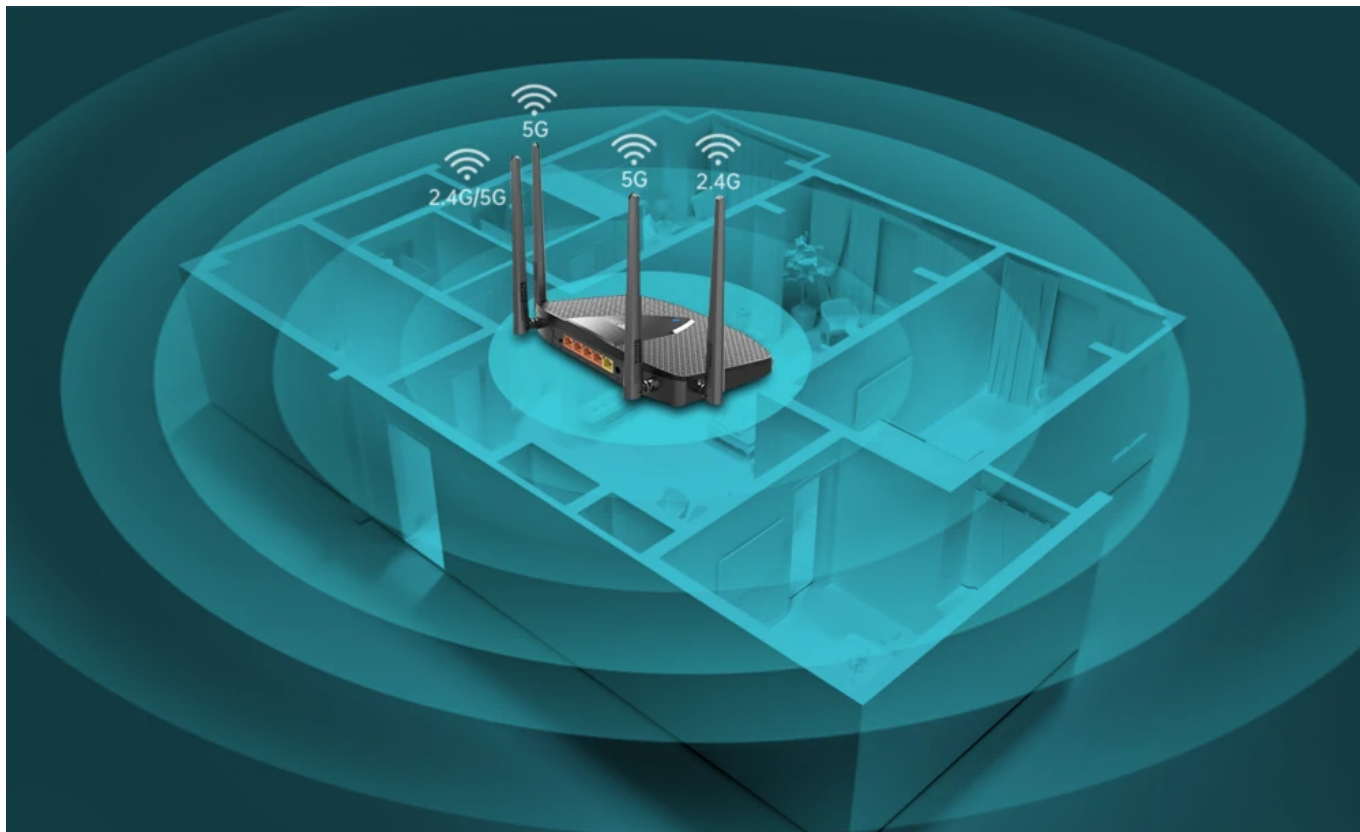
Dual-Core 1.3GHz processor for efficient data processing

The **X6000R** features a new-generation **Dual-Core 1.3GHz MediaTek Filogic 820** chip, manufactured using the 12nm process. The X6000R supports the requirements of multiple users accessing the network simultaneously, ensuring that everyone in your home can surf the Internet continuously at the same time.



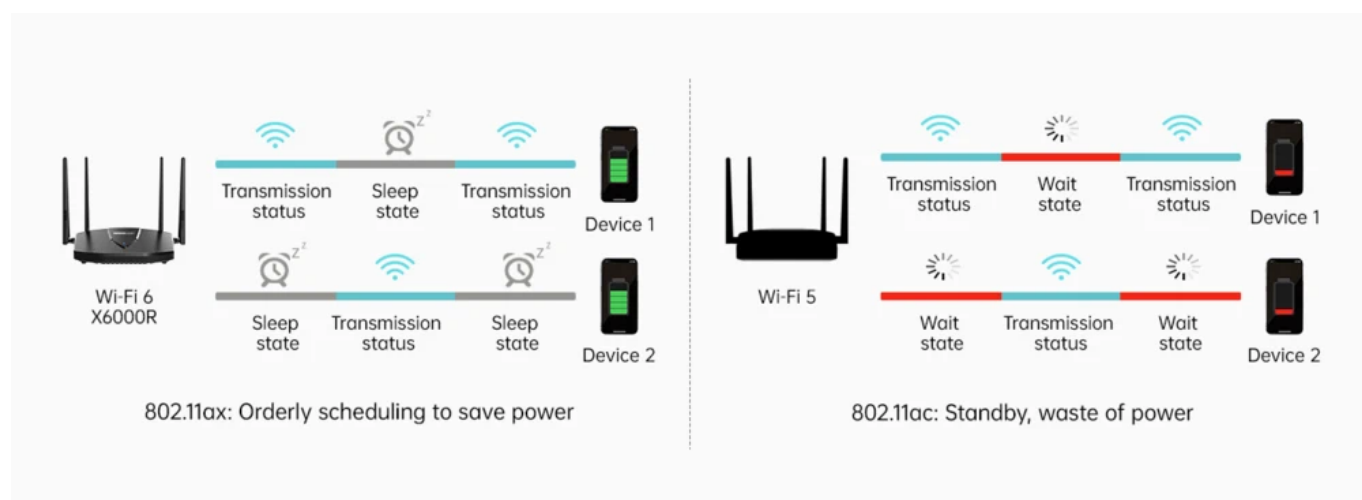
Xtra Range technology, wide Wi-Fi coverage

Compared with the traditional **AX3000** router, **Xtra Range** technology has one additional 5GHz antenna (1* dual-band 2* 5GHz antennas). With the 3T3R multi-antenna design, multi-path optimization and **Beamforming** technology, the signal strength in the 5GHz frequency band can be greatly improved, providing wider coverage.



More energy-efficient Wi-Fi 6

IEEE 802.11ax **Target Wake Time** technology - helps devices communicate more while using less power. TWT-enabled devices negotiate when and how often they will wake up to send or receive data, extending sleep time and significantly extending battery life.



Fully gigabit WAN and LAN ports

Equipped with full-size **gigabit ports**, the X6000R offers enhanced streaming capabilities over a wired connection to make the best use of Internet bandwidth and is compatible with 100M/1000M network cards. Connect your computers, smart TVs and gaming consoles for a fast and reliable connection.

