

Tenda



TX12 Pro

AX3000 Dual Band Gigabit Wi-Fi 6 Router



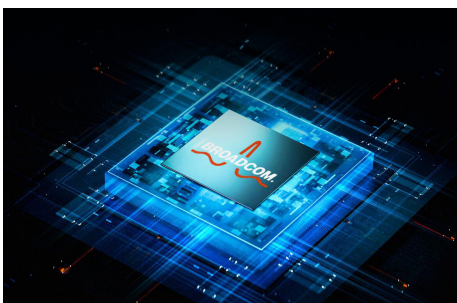
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Products Description

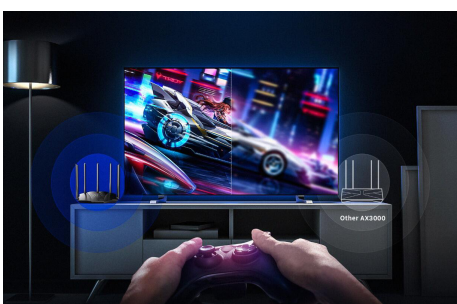
TX12 Pro is a Gigabit Wi-Fi 6 gaming router designed for users who are looking for a performance experience. It supports Wi-Fi+ networking, which can easily solve the problem of Wi-Fi coverage for super-large houses. Both its dual-band support Wi-Fi 6 (802.11ax) technology, with a concurrent rate of up to 2976Mbps (2.4GHz: 574Mbps, 5GHz: 2402Mbps). Besides, TX12 Pro is equipped with 4 high-speed Power FEMS, Wi-Fi has a stronger ability to penetrate walls and a longer transmission distance. And It's equipped with Broadcom 6756 main chip, quad-core 1.7GHz, powerful computing power, and stable operation. With the OFDMA+MU-MIMO technology, more devices can access the Internet at the same time, the transmission efficiency is significantly improved, and the delay is greatly reduced.

Selling Points



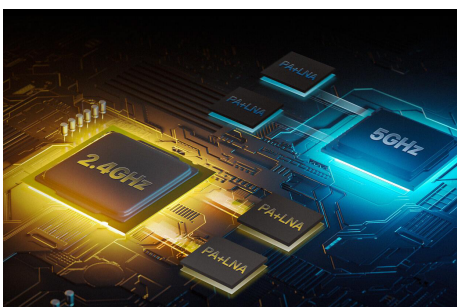
Powerful Processing Powering Stable Network

Armed with a 1.7GHz Quad-Core Broadcom high performance CPU for faster Wi-Fi speeds(Up to 2976Mbps) and a stable network.



Smooth Gaming Experience

Both 2.4 GHz band and 5 GHz band get upgraded to the latest generation—perfect for online gaming, 4K streaming, and fast downloading.



Stronger Wi-Fi Signal Throughout Your Home

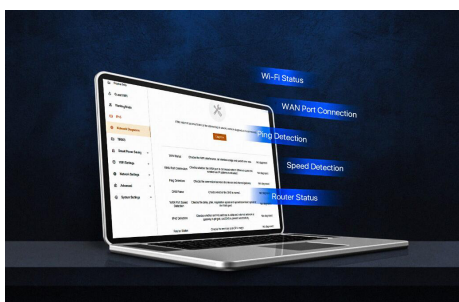
4 high-performance signal enhancement modules and 5 external 6dBi high-gain antennas combine to extend strong and reliable Wi-Fi throughout your home.



Ultra-wide Coverage with Wi-Fi+

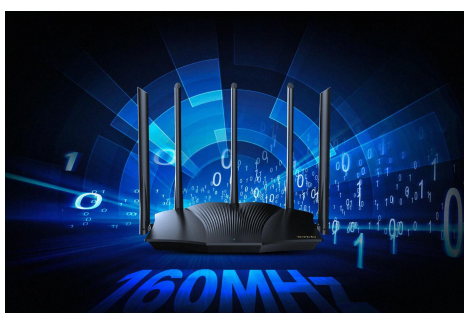
Equipped with the Wi-Fi+ function, multiple TX12 Pro can be easily networked without configuration, realizing a high-speed whole-home Wi-Fi experience for larger units.

Selling Points



One-click Intelligent Diagnosis

When you encounter network freezes, dropped calls, and current interruptions, you can click one-key optimization on the web management interface, and the router can quickly complete self-checks and repair network problems.



160MHz Bandwidth: Feel the True Power of Wi-Fi 6

TX12 Pro Dual-band speeds up to 2976Mbps and supports 160MHz ultra-large bandwidth. While using a mobile phone that also supports 160MHz bandwidth connected to TX12 Pro, it can keep away from signal interference and fully play the device's properties. Enjoy the fast and smooth Wi-Fi 6.

Technical Specifications

Hardware Features	
Standard&Protocol	IEEE802.3, IEEE802.3u, IEEE802.3ab
Interface	10/100/1000Mbps WAN Ports*1 10/100/1000Mbps LAN Ports*3
Antenna	5*6dBi External Antennas
Button	WPS Button*1 Reset Button*1
Power	Input: AC 100~240V~50/60Hz Output:DC 12V1.5A
LED indicator	1*LED Indicator
Dimensions	267*166*222 mm
Wireless Features	
Wireless Standards	IEEE 802.11ac/a/n/ax 5GHz IEEE 802.11b/g/n/ax 2.4GHz
Frequency	2.4GHz & 5GHz
Data Rate	5GHz: 2402Mbps 2.4GHz: 574Mbps
Basic Functions	MU-MIMO Beamforming OFDMA
Wireless Security	WPA2-PSK、WPA3-SAE/WPA2-PSK Wireless Encryption Disable and Enable WPS Fast Connection
Software Function	
Internet Connection Type	PPPoE, Dynamic IP, Static IP PPPoE(Russia), PPTP(Russia), L2TP(Russia) Unify, Maxis, Maxis-special, Celcom, Digi
Network Protocol	IPv4&IPv6
Operating Mode	Wireless Router Mode AP Mode Wireless Repeater (Client+AP,WISP)

Technical Specifications

Software Function	
DHCP	DHCP Server DHCP Client List DHCP Static IP Address Reservation and Allocation
Security	MAC Address Filter URL Filter Remote Web Management
Firewall	ICMP Flood Attack Defense TCP Flood Attack Defense UDP Flood Attack Defense Ignore Ping Packet From WAN Port
DDNS	Support DynDNS, No-ip,oray.com,88ip.cn
VPN	IPSec Transparent Transmission PPTP Transparent Transmission L2TP Transparent Transmission PPTP VPN Server PPTP VPN Client L2TP VPN Client
Special Features	WiFi+(Mesh System) Smart Diagnosis VLAN Smart LED On/Off
Other Function	Unify 2.4GHz & 5GHz Wi-Fi Power Saving Mode IPTV PPPoE Username/password Clone Tenda Wi-Fi App Bandwidth Control Guest Network System Log Remote Web Management MAC Clone Backup & Restore Configurations Support Automatic Access Detection Firmware Upgrade Online

Technical Specifications

Other Features	
Temperature	Operating Temperature:0°C ~ 40°C Storage Temperature : -40C ~70°C
Humidity	Operating Humidity : 10 %~90% RH non-condensing Storage Humidity : 5 %~ 90%RH non-condensing
Certification	CE, RoHS, FCC
Package Content	Wireless Router*1 Ethernet Cable*1 Power Adapter*1 Installation Guide*1

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