

Tenda



TX3000 Pro

AX3000 Dual Band Gigabit Wi-Fi 6 Router



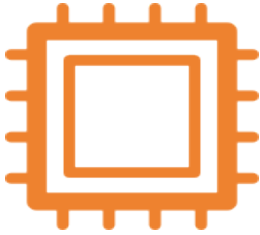
TX3000 Pro

AX3000 Dual Band Gigabit Wi-Fi 6 Router

Description

TX3000 Pro is a dual-band Gigabit Wi-Fi 6 wireless router designed for users who pursue performance experience. Both its dual-bands support Wi-Fi 6 (802.11ax) technology and the concurrent rate is up to 2976Mbps (5GHz:2402Mbps, 2.4GHz: 574Mbps). TX3000 Pro is equipped with a 12nm process dual-core 1.3GHz CPU to ensure a stable and smooth network environment; supports Wi-Fi+, which can easily solve the problem of stable Wi-Fi coverage in very large homes; equipped with built-in high-power FEMs, Wi-Fi has stronger wall penetration capabilities and longer transmission distances; it uses OFDMA+MU-MIMO technology to allow more devices to access the Internet at the same time, significantly improving transmission efficiency and significantly reducing latency.

Main Features



Dual-Core Processor , Smooth Network

The TX3000 Pro features a 1.3GHz dual-core CPU built with advanced 12nm technology. Its overall computing power is 30% higher than the older dual-core AX3000 router, resulting in lower power consumption and reduced heat generation. This powerful performance ensures a stable and smooth network experience.



Stronger Wi-Fi Signal Throughout Your Home

The TX3000 Pro is equipped with 6 external high-gain omnidirectional antennas and built-in high-performance signal enhancement modules, significantly improving signal transmission and reception sensitivity. The 5GHz signal is faster and more stable, easily enabling high-speed Wi-Fi 6 coverage throughout medium to large apartments.



Smooth Internet Experience with AX3000

The TX3000 Pro offers a dual-band concurrent rate of up to 2976Mbps, with 2402Mbps on the 5GHz band and 574Mbps on the 2.4GHz band. It supports an ultra-wide 160MHz bandwidth, compatible with mobile phones that support the same bandwidth. This enables the signal to travel more freely over a wider channel, maximizing device performance and enhancing your internet experience.



Ultra-Wide Coverage with Wi-Fi+

With the Wi-Fi+ function, multiple TX3000 Pro units can be easily networked without any configuration, providing a high-speed whole-home Wi-Fi experience for larger homes.

Technical Specifications

Hardware features	
Standard&Protocol	IEEE802.3, IEEE802.3u, IEEE802.3ab
CPU	Dual-Core 1.3GHz CPU
RAM	256MB
Interface	1× Gigabit WAN Port 3× Gigabit LAN Ports
Antenna	6* external antennas
Button	1*WPS/Reset button
Power	Input: AC 100-240V~50/60H Output: DC 12V=1A
LED indicator	1* LED
Dimensions	(L*W*H)267*166*222mm
Wireless features	
Wireless Standards	IEEE 802.11ax/ac/n/a 5 GHz IEEE 802.11ax/n/b/g 2.4 GHz
Data Rate	5 GHz: 2402 Mbps (802.11ax, HE160) 2.4 GHz: 574 Mbps (802.11ax)
Frequency	CE: 2.4G: 2412-2472MHz(CH1-CH13) 5G: 5150-5350MHz(CH36-CH64) FCC: 2.4G: 2412-2462MHz(CH1-CH11) 5G: 5150-5350MHz(CH36-CH64) 5725-5850MHz(CH149-CH165)
Transmission Power	CE: <20 dBm (2.4 GHz) <23 dBm (5 GHz) FCC: <30 dBm (2.4 GHz) <30 dBm (5 GHz)

Technical Specifications

Basic Functions	SSID broadcasting and hiding MU-MIMO Beamforming signal directional transmission technology 160MHz OFDMA 1024-QAM
Wireless Security	WPA2-PSK WPA3-SAE/WPA2-PSK Wireless Security: Enable/Disable WPS(WiFi Protected Set-up) fast encryption
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	Router Mode AP Mode Universal Repeater Mode (Client+AP,WISP)
Parental Control	Client Filter URL Filter Time Limit
DHCP	DHCP Server DHCP Client List DHCP Static IP Address Reservation and Allocation
Virtual Server	Port Forwarding, DMZ Host, UPnP
Firewall	ICMP Flood Attack Defense TCP Flood Attack Defense UDP Flood Attack Defense Block Ping From WAN
DDNS	DynDNS, no-ip, oray, 88ip
VPN	IPSec Transparent Transmission PPTP Transparent Transmission L2TP Transparent Transmission PPTP VPN Server PPTP VPN Client L2TP VPN Client

Technical Specifications

Special Features	<ul style="list-style-type: none"> Wi-Fi+(Mesh System) Smart diagnosis IPTV IPv6 Smart LED on/off
Other Function	<ul style="list-style-type: none"> Support App and web management Bandwidth Control Guest Network MAC Address Clone Supports black list and white list Unify 2.4 GHz & 5 GHz Static Routing Remote Web Management Backup & Restore configurations Firmware upgrade online
Other Features	
Temperature	<ul style="list-style-type: none"> Operating Temperature : 0 °C ~40 °C Storage Temperature : -40C ~70 C
Humidity	<ul style="list-style-type: none"> Operating Humidity : 10 %~90% RH non-condensing Storage Humidity : 5 %~ 90%RH non-condensing
Package Content	<ul style="list-style-type: none"> Wi-Fi Router *1 RJ45 Ethernet Cable*1 Power Adapter*1 Quick Installation Guide*1

SHENZHEN TENDA TECHNOLOGY CO.,LTD.

Tenda Technology Bldg.Int'l E-City,
#1001 Zhong Shan Yuan Rd.,Nanshan District,Shenzhen China.

E-mail:support@tenda.com.cn

Tel:+86-755-2765 7098

Fax:+86-755-2765 7178

PC:518055

