Tenda

TX1 Pro

Dual Band Wi-Fi 6 Router

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Products Description

TX1 Pro is a signal-enhanced dual-band Wi-Fi 6 router designed for home users. It supports Wi-Fi 6 (802.11ax) technology on the 5GHz frequency band, making the connection of smart devices smoother and faster. Upgrade OFDMA+MU-MIMO technology to simultaneously meet more devices accessing the Internet, improve transmission efficiency, and reduce delay. A high-performance signal enhancement module and 5 external 6dBi high-gain antennas bring a longer propagation distance.

Selling Points

Wi-Fi 6

Upgrade to Wi-Fi 6 For a Faster Network Experience

TX1 Pro supports next-gen Wi-Fi 6, providing a wireless network experience with faster transmission and lower latency.

Eliminating Dead Zone

With 5 external 6dBi high-gain antennas and the high-performance signal enhancement module, TX1 Pro easily achieves whole-house Wi-Fi 6 coverage for medium and large households.

Minimize Lag in Multi-user Scenario

Significantly improve network performance and efficiency with MU-MIMO + OFDMA technology, meeting the needs of household members to surf the Internet simultaneously without latency.

Easy Setup in 3 Steps

Automatic recognition of modem connection type to reduce setup steps. Installation can be done with just a few clicks.

Technical Specifications

Hardware features	
Standard&Protocol	IEEE802.3, IEEE802.3u, IEEE802.3ab
Interface	10/100Mbps WAN Ports*1 10/100Mbps LAN Ports*3
Antenna	5*6dBi External Antennas
Button	1*WPS/Reset Button
Power	Input: AC 100-240V~50/60Hz Output:DC 12V ⎓1A
LED indicator	1 * LED

Wireless features	
Wireless Standards	5GHz: IEEE 802.11 ax/ac/a/n 2.4GHz:IEEE 802.11 b/g/n
Frequency	2.4GHz: EU/2412-2472MHz(CH1-CH13); 5GHz:EU/5150-5250MHz(CH36-CH48)
Data Rate	5GHz:1201Mbps 2.4GHz:300Mbps
Basic Functions	OFDMA MU-MIMO Beamforming Signal Directional Transmission Technology
Wireless Security	WPA2-PSK,WPA3-SAE,WPA3-SAE/WPA2-PSK Wireless Encryption Disable and Enable WPS Fast Connection

Software Function	
Internet Connection Type	PPPOE, Dynamic IP, Static IP
Network Protocol	IPv4&IPv6
Operating Mode	Wireless Router Mode Wireless Relay Mode (Client+AP) AP Mode
DHCP	DHCP Server DHCP Client List DHCP Static IP Address Reservation and Assignment
Security	Client Filter Parental Control Remote Web Management

Technical Specifications

Software Function	
Firewall	ICMP Flood Attack Defense TCP Flood Attack Defense UDP Flood Attack Defense Ignore Ping Packet From WAN Port
DDNS	Support DynDNS, No-ip
Special Features	WPA3 Unify 2.4 GHz & 5 GHz Smart LED On/Off Tenda Wi-Fi App TR069
Features	IPTV IPv6 Dual Frequency In One Bandwidth Control Guest Network Static Routing System Log Remote Web Management MAC Clone Broadband Account Migration Backup & Restore Configurations Support Automatic Access Detection Firmware Upgrade Online

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
Admin Page	Default Access Address: tendawifi.com or http://192.168.0.1
Package Content	Wireless Router*1 Ethernet Cable*1 Power Adapter*1 Installation Guide*1
channel width	20 MHz/40 MHz/80 MHz
Transmission Power	<20dBm/0.1W(2.4GHz);<23dBm/0.2W(5GHz)
Modulation	DSSS/OFDM/OFDMA

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