

Tenda



TX2 Pro

Dual Band Gigabit Wi-Fi 6 Router



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Products Description

TX2 Pro is an entry-level gigabit Wi-Fi 6 router designed for home users rate of up to 1501Mbps (2.4GHz: 300Mbps, 5GHz: 1201Mbps). TX2 Pro is equipped with high-performance FEMs and 5 external 6dBi high-gain antennas. More devices can be connected to the internet at the same time with lower lag, and the transmission efficiency is significantly improved by OFDMA+MU-MIMO technology. Connecting more wired devices for faster transfer speed with the Gigabit Ethernet port, make sure all kinds of wired devices work smoothly then enjoy the ultra-speed network.



Super Fast & Stable Wi-Fi 6

With next-gen Wi-Fi 6 technology, TX2 Pro has a speed of up to 1501Mbps (2.4GHz 300Mbps; 5GHz 1201Mbps), providing a wireless network experience with the faster transmission and lower latency.



Eliminating Dead Zone

TX2 Pro is equid with 5 external 6dBi antennas and a high-performance signal enhancement module, enhancing signal transmission and reception sensitivity, providing whole-home 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. They are meeting the needs of household members to surf the Internet simultaneously without latency.



High-class Security with WPA3

TX2 Pro is equipped with the new generation of Wi-Fi security standard - WPA3, which enables more robust authentication, delivers increased cryptographic strength for highly sensitive data markets, and maintains resiliency of mission critical networks.

Hardware features

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	1*WPS/Reset Button
Power	Input: AC 100-240V~50/60Hz Output: DC 12V1A
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	2.4 GHz: EU/2412-2472MHz(CH1-CH13) 5 GHz:EU/5150-5250MHz(CH36-CH48)
Data Rate	2.4GHz:300Mbps 5GHz:1201Mbps
Basic Functions	OFDMA MU-MIMO Beamforming Signal Directional Transmission Technology
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 Universal Repeater Mode (Client+AP) AP Mode
DHCP	DHCP Server DHCP Client List DHCP Static IP Address Reservation and Assignment
Access Control	Client Filter Parental Control
Firewall	Forbid UDP Flood Attack Forbid TCP Flood Attack Forbid ICMP Flood Attack Forbid WAN Ping from Internet

Software Function

DDNS

Support DynDNS, No-ip

Features

IPTV
IPv6
Unify 2.4 GHz & 5 GHz
Smart Power Saving
LED Switch
Bandwidth Control
Guest Network
System Log
Remote Web Management
MAC Clone
Broadband Account Migration
Tenda App
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

Product Dimensions

238.9*144.3*40.3mm

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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