

**Tenda**



# TX1 Pro

Dual Band Wi-Fi 6 Router



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## Dual Band Wi-Fi 6 Router

### 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

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### 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 & 5GHz
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	<ul style="list-style-type: none"> <li>ICMP Flood Attack Defense</li> <li>TCP Flood Attack Defense</li> <li>UDP Flood Attack Defense</li> <li>Ignore Ping Packet From WAN Port</li> </ul>
DDNS	Support DynDNS, No-ip
Special Features	<ul style="list-style-type: none"> <li>WPA3</li> <li>Unify 2.4 GHz &amp; 5 GHz</li> <li>Smart LED On/Off</li> <li>Tenda Wi-Fi App</li> <li>TR069</li> </ul>
Features	<ul style="list-style-type: none"> <li>IPTV</li> <li>IPv6</li> <li>Dual Frequency In One</li> <li>Bandwidth Control</li> <li>Guest Network</li> <li>Static Routing</li> <li>System Log</li> <li>Remote Web Management</li> <li>MAC Clone</li> <li>Broadband Account Migration</li> <li>Backup &amp; Restore Configurations</li> <li>Support Automatic Access Detection</li> <li>Firmware Upgrade Online</li> </ul>
Other Features	
Temperature	<ul style="list-style-type: none"> <li>Operating Temperature : 0°C~40°C</li> <li>Storage Temperature : -40C ~70°C</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>Operating Humidity : 10 %~90% RH non-condensing</li> <li>Storage Humidity : 5 %~ 90%RH non-condensing</li> </ul>
Certification	CE, RoHS, FCC
Admin Page	Default Access Address: tendawifi.com or http://192.168.0.1
Package Content	<ul style="list-style-type: none"> <li>Wireless Router*1</li> <li>Ethernet Cable*1</li> <li>Power Adapter*1</li> <li>Installation Guide*1</li> </ul>

## **SHENZHEN TENDA TECHNOLOGY CO.,LTD.**

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