

Tenda

Wi-Fi 7

TE3L

BE3600 Dual Band Gigabit Wi-Fi 7 Router

www.tenda.cn.com



TE3L

BE3600 Dual Band Gigabit Wi-Fi 7 Router

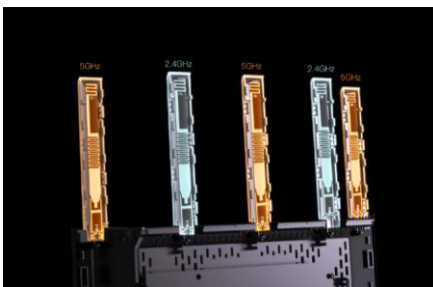
The TE3L uses the latest Wi-Fi 7 technology, with dual-band concurrent rates up to 3570 Mbps (5GHz: 2882Mbps, 2.4GHz: 688Mbps). With a dual-core CPU and a 6nm Wi-Fi chip, this router ensures a stable and seamless network experience. Equipped with five high-gain antennas and five built-in FEMs, our Wi-Fi 7 router offers enhanced wall penetration and extended transmission range; It supports the Wi-Fi+ Mesh function to effortlessly provide comprehensive coverage in large households. It also supports a variety of special functions such as NFC one-touch networking, WAN/LAN port auto-negotiation and intelligent diagnosis, easily meeting the needs of various internet scenarios.

Main Features



Wi-Fi 7 Faster than Ever

Adopt the new generation Wi-Fi7 technology , dual-band concurrent rate up to 3570Mbps. The unique Multi-Link Operation technology of Wi-Fi7, combined with terminal devices also supporting Wi-Fi7, bringing a new network experience with higher throughput and lower latency than ever before, galloping in the Wi-Fi7 Era.



Boosted Wi-Fi Coverage Throughout Your Home

Featuring five high-gain external antennas and a 6nm Wi-Fi chip with enhanced integration and lower power consumption. This combination significantly boosts the strength of the Wi-Fi band, providing improved performance and range.



Support for OpenVPN & WireGuard for Advanced Security

It supports both secure VPN and regular internet connections simultaneously, providing comprehensive network protection and unmatched flexibility.



One-Click Wi-Fi Extension with Wi-Fi+

Supports networking with up to nine Tenda routers featuring Wi-Fi+ capabilities. The Wi-Fi coverage can be extended easily by pressing the Mesh button, ensuring a high-speed networking experience for larger homes.



More Useful and Rich Functions

Innovative use of NFC stickers to connect to the Internet in one touch, allowing visitors to connect to the Internet in one step; supports intelligent diagnosis function, which can quickly complete network self-checking and repair; also supports parental control function to ensure children's healthy Internet access.

Specification

Hardware Features	
Standard & Protocol	IEEE802.3, IEEE802.3u,IEEE802.3ab
CPU	Dual-Core 1GHz CPU
RAM	512MB
Interface	3*10/100/1000Mbps WAN/LAN ports
Antenna	5*external antennas
Button	1*Mesh/Reset button
Power	Input: AC 100–240V~50/60Hz Output: DC 12V 1A
LED indicator	1*LED
Dimensions	(L*W*H) 244*56*200mm
Wireless Features	
Wireless Standards	IEEE 802.11be/ax/ac/n/a 5 GHz IEEE 802.11be/ax/n/b/g 2.4 GHz
Frequency	2.4G: 2412–2472MHz(CH1–CH13) 5G: 5150–5350MHz(CH36–CH64) 5725–5850MHz(CH149–CH165)
Data Rate	5 GHz: 2882 Mbps (802.11be, HE160) 2.4 GHz: 688 Mbps (802.11be)
Transmission Power	CE: < 20 dBm (2.4 GHz) < 23 dBm (5 GHz) FCC: < 30 dBm (2.4 GHz) < 30 dBm (5 GHz)
Basic Features	SSID broadcasting and hiding MU - MIMO Beamforming signal directional transmission technology OFDMA Multi - Link Operation (MLO) 4K - QAM Multi - RUs
Wireless Security	WPA2–PSK WPA3–SAE/WPA2–PSK Wireless Security: Enable/Disable WPS(WiFi Protected Set–up) fast encryption

Specification

Software Function	
Internet Connection Type	PPPoE, Dynamic IP, Static IP
Network Protocol	IPv4&IPv6
Operating Mode	Router Mode AP Mode Universal Repeater Mode (Client+AP,WISP)
Hardware Features	
DHCP	DHCP Server DHCP Client List DHCP Static IP Address Reservation and Allocation
Parental Control	Client Filter URL Filter Time Limit
Virtual Server	UPnP Port Forwarding DMZ Host
Firewall	Block Ping From WAN UDP Flood Attack Defense TCP Flood Attack Defense ICMP Flood Attack Defense
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 OpenVPN Client WireGuard Client
Management	Tenda Wi-Fi APP WEB(//tendawifi.com)
Special Features	WAN/LAN Port Auto-Negotiation Wi-Fi+(Mesh System) NFC One-Touch Networking Intelligent Diagnosis IPTV Smart LED on/off IPv6

Specification

Other Function	Unify 2.4 GHz & 5 GHz Supports black list and white list Bandwidth Control Support App and web management Remote Web Management MAC Address Clone Backup & Restore configurations Firmware upgrade online Static Routing Guest Network
Other Features	
Certification	CE, FCC, RoHS
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
IP Address	tendawifi.com or http://192.168.0.1
Package Content	CAT5e Network Cable*1 NFC Sticker*1 Power Adapter*1 Wi-Fi Router *1 Quick Installation Guide*1

SHENZHEN TENDA TECHNOLOGY CO.,LTD.

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

Website: www.tendacn.com

E-mail: support@tenda.com.cn

PC: 518055

