

TOTO LINK

The Smartest Network Device

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Model No. **Q7**



800Mbps+1733Mbps
11ac 2533Mbps



1GHz CPU



MU-MIMO

➤ Overview

AC2600

Wireless Dual Band Gigabit Router

Model No. Q7

Q7 is a wireless dual band gigabit router which complies with the latest IEEE802.11ac Wave 2 standards, delivering wireless speed up to 2533Mbps. With the latest MU-MIMO and Beamforming technology, Q7 easily satisfies the demands from multiple users for web reading, media streaming and online gaming at the same time. And the full gigabit ports offer a larger capacity for the data forwarding via cable connection, greatly improving the Wi-Fi experience for the users.

➤ Features

- Complies with the IEEE 802.11ac Wave2 Wi-Fi standard.
- Simultaneous 1733Mbps on 5GHz and 800Mbps on 2.4GHz for a total of 2533Mbps.
- MU-MIMO technology allows to transfer data to multiple devices at the same time.
- USB3.0 supports to share your files easily and charge your other devices.
- Four external 5dBi fixed antennas is perfect for long-distance wireless transmission.
- Beamforming technology improves directional signal transmission, improving the bandwidth efficiency.
- Full gigabit ports offer larger capability for data forwarding via cable connection
- Supports DHCP, Static IP, PPPoE, PPTP and L2TP broadband functions.
- Provides 64/128-bit WEP, WPA, WPA2 and WPA-PSK/WPA2-PSK security.
- Connects to a secure network easily by using WPS.
- QoS: Bandwidth Control based on IP address.
- Supports IP/Port filtering, MAC filtering, URL filtering and Port Forwarding.
- Universal Repeater and WDS function for easy Wi-Fi extension.
- Multi-SSID function enables users to create multiple wireless networks for different groups.



Selling point

➤ AC2600 Wireless Dual Band Router

Q7 complies with the IEEE802.11ac Wave2 Wi-Fi standard.
It works on 2.4G and 5G simultaneously and delivers speeds up to 2533Mbps.

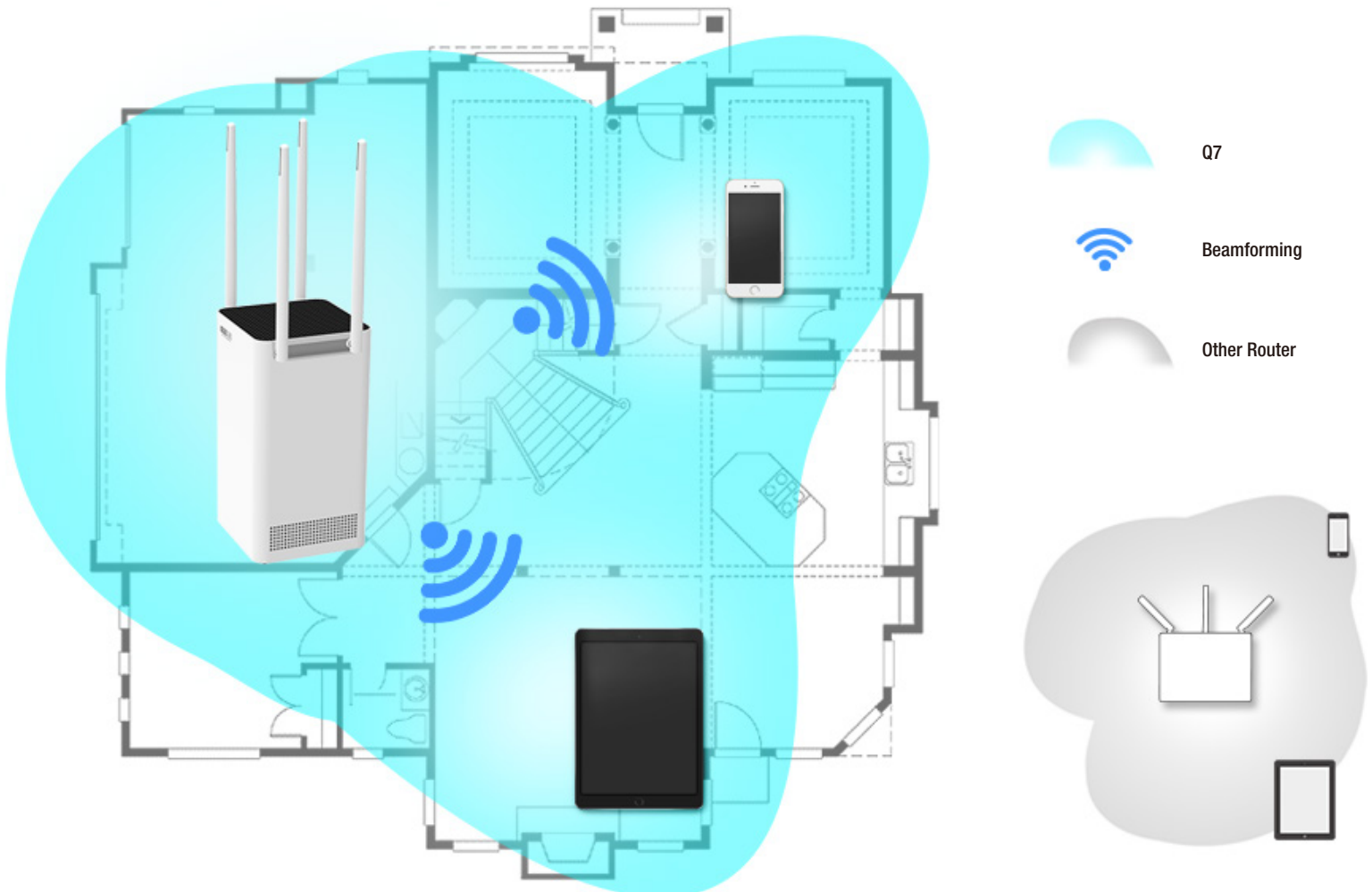
5GHz
Less Interference
1733Mbps

2.4GHz
High Compatibility
800Mbps



➤ Wave2 MU-MIMO and Beamforming technology

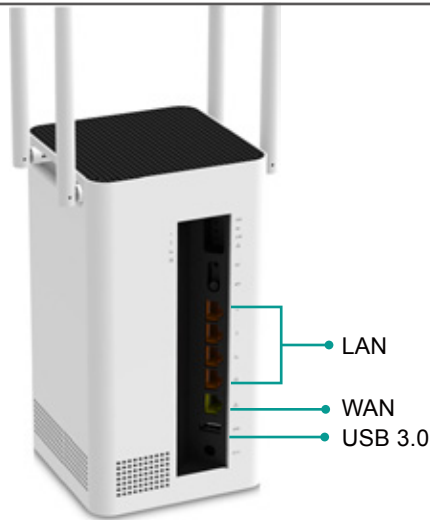
With the latest Wave2 MU-MIMO and Beamforming technology, Q7 supports to communicate with multiple devices at the same time and supports to transmit the signal to the wireless connected devices intensively, such as smart phones, tablets and laptops, thus improving the bandwidth efficiency and the Wi-Fi experience.



Specification

Hardware

Interface	<ul style="list-style-type: none">- 4 *1000Mbps LAN Ports- 1 *1000Mbps WAN Port- USB 3.0- DC Power Port
Power Supply	<ul style="list-style-type: none">- 12VDC/2A
Antenna	<ul style="list-style-type: none">- 4 *5dBi fixed dual band antennas
Button	<ul style="list-style-type: none">- 1 * RST, 1* WPS
LED Indicators	<ul style="list-style-type: none">- 1 *CPU, 1 *2.4GWireless, 1*5GWireless, 4 *LAN, 1*WAN, 1*USB 3.0
Dimensions (L x W x H)	<ul style="list-style-type: none">- 273.5 x 182 x 60.5mm (not including antennas)



Wireless

Standards	<ul style="list-style-type: none">- IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.11a
RF Frequency	<ul style="list-style-type: none">- 2.4~2.4835GHz- 5.18~5.825GHz
Data Rate	<ul style="list-style-type: none">- 2.4GHz: Up to 300Mbps- 5GHz: Up to 1733Mbps
EIRP	<ul style="list-style-type: none">- 2.4GHz < 20dBm- 5GHz < 20dBm
Wireless Security	<ul style="list-style-type: none">- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Reception Sensitivity	<ul style="list-style-type: none">- 2.4G: 11b 11M: - 81dBm@8% PER11g 54M: - 68dBm@10% PER11n HT20 MCS7: - 65dBm@10% PERHT40 MCS7: - 62dBm@10% PER- 5G: 11a 54M: - 68dBm@10% PER11n HT20 MCS7: - 65dBm@10% PERHT40 MCS7: - 62dBm@10% PER11ac VHT80 MCS9: - 51dBm@10% PER

Specification

Software

Basic Setting	<ul style="list-style-type: none">- Status Summary- Internet Setup- Wireless Setup- Firmware Upgrade
Network	<ul style="list-style-type: none">- Internet Setup- LAN Setup- DHCP Server Setup
Wireless	<ul style="list-style-type: none">- Wireless Setup- Wireless Multi-bridge- MAC Authentication
NAT/Routing	<ul style="list-style-type: none">- Port Forwarding / Advanced NAT Setup / Routing Table
Firewall	<ul style="list-style-type: none">- Firewall / Manage Access List
Utility	<ul style="list-style-type: none">- VPN Setup / DDNS / WOL / Host Scan / Notice/ IPTV
Traffic	<ul style="list-style-type: none">- QoS Setup / Connection Info / Connection Control / Wired Port Setup / Switch Setup
System	<ul style="list-style-type: none">- System Log- Admin Setup- Firmware Upgrade- Misc Setup
USB/Service	<ul style="list-style-type: none">- Device Management- Service Setup

Others

Package Contents	<ul style="list-style-type: none">- Q7 Router *1- Power Adapter *1- Ethernet Cable *1- Quick Installation Guide *1
Environment	<ul style="list-style-type: none">- Operating Temperature: 0℃~50℃ (32℉~122℉)- Storage Temperature: -40℃~70℃ (-40℉~158℉)- Operating Humidity: 10%~90% non-condensing- Storage Humidity: 5%~90% non-condensing

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