Tenda

All for better networking.

AC7

AC1200 Smart Dual-Band WiFi Router

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AC7

AC1200 Smart Dual-band WiFi Router

Product Overview

AC7 is a robust and stable dual-band WiFi router dedicated for large houses with multiple rooms. It complies with 802.11ac standard and boasts a concurrent dual-band throughput up to 1167Mbps. It can perform lossless data transmission at the 5GHz frequency band where interference is mild, so as to fully leverage every bit of your bandwidth. With the independent power amplifier, Beamforming+ technology, AC7 penetrates one more wall than ordinary routers. Powered by the robust CPU and the latest MU-MIMO technology, AC7 offers you fast and stable internet connection, and allows more clients for connecting. The user-friendly function of PPPoE account migration relives you of configuration when change router, offering you and your family speedy and smart wireless internet experience.

Features

• MU-MIMO
• AC1200 Mbps Wireless

• Easy setup
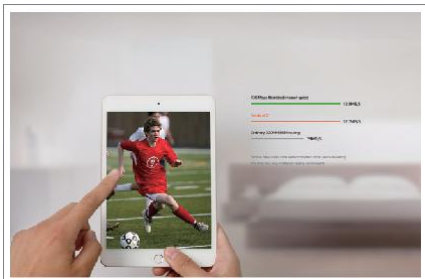• Smart lifestyles

Features

Five 5dBi high-gain antennas for excellent wall penetration capacity

With 5dBi high-gain omni-directional antennas.

External power amplifiers for fully expanded coverage

Powered by external power amplifiers, AC7 blankets your whole home with reliable WiFi.

Up to 1167Mbps of concurrent data rate ensures smooth playback of videos

AC7 is an AC1200 wireless dual-band router designed for larger households who have faster internet connections or multiple devices running real time services. It offers a combined dual-band wireless data rate up to 1167Mbps, an increase of 70%* on 300M/450M routers. With more bandwidth in more places in your home, you can enjoy uninterrupted playback of 4K streaming, gaming and so much more.

Features

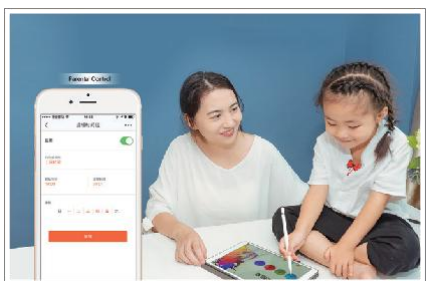## MU-MIMO technology for fast simultaneous communication with multiple clients

Compliant with 802.11ac wave 2.0 standard, AC7, with the latest MU-MIMO technology, can communicate with multiple clients simultaneously and offer fast internet connection.

PPPoE account migration for easy router replacement

Still frustrated when replacing your original router but forgetting your PPPoE dial-in credentials? And suffered the painstakingly configuration?
AC7 allows you to replicate PPPoE dial-in credentials simply by connecting the WAN port of your old router to the LAN port of AC7, freeing you from painstaking configuration steps.

Remote management with Tenda WiFi App to bring everything under your control

AC7 supports Cloud-based management. Tenda WiFi App allows you to control internet accessibility of your children and block unauthorized users with a single tap.

Specification

AC7 AC1200 Smart Dual-Band WiFi Router

Hardware Specification	
Standards	IEEE802.3; IEEE802.3u
Interface	1*10/100Mbps WAN port 3*10/100Mbps LAN ports
Antenna	5*5dBi external antennas
Button	1*WiFi on/off, 1* Reset/WPS button
Power	Input: 100-240V—50/60Hz, 0.2A Output: DC 9V==1A
Dimensions	220mm*141.5mm*49mm
Weight	Net weight: 310g ±50g Weight: 760g ±100g
LED Indicator	Sys*1,WAN*1, LAN*1, WiFi*1
Wireless Features	
Wireless Standards	IEEE 802.11ac/a/n 5GHz; IEEE 802.11b/g/n 2.4GHz
Data Rate	5GHz: Up to 867Mbps 2.4GHz: Up to 300Mbps
Frequency	Simultaneous dual band 2.4 & 5GHz
Transmit Power	CE: <20dBm(2.4G) <23dBm(5G) FCC: <30dBm
Basic Features	SSID Broadcast: Enable/Disable; Transmission Power: high, medium, low Beamforming, MU-MIMO
wireless Security	WPA-PSK/WPA2-PSK, WPA/WPA2; Wireless Security: Enable/Disable; WPS(WiFi Protected Set-up) fast encryption
Software Features	
Internet Connection Type	PPPoE, Dynamic IP, Static IP PPPoE(Russia), PPTP(Russia), L2TP(Russia)
Operating Mode	Wireless Router Mode Universal Repeater Mode WISP Mode
DHCP Server	DHCP Server DHCP Client List DHCP Reservation
Virtual Server	Port Forwarding DMZ Host UPnP
Security	Client Filter Parental Control(support black list and white list) Remote Web Management

Firewall	Forbid UDP flood attack Forbid TCP flood attack Forbid flood attack Forbid WAN PING from internet
DDNS	Support DynDNS, Oray.com, 88ip
VPN	IPsec pass through PPTP pass through L2TP pass through PPTP server PPTP client L2TP client
Special Features	PPPoE Username/password Clone Smart WiFi Schedule Smart LED on/off Tenda Cloud Tenda App IPv4 and IPv6 Supported
Others	Bandwidth Control Guest Network IPTV MAC Clone Static Routing System Log Backup & Restore conÞgurations Firmware upgrade online Firmware upgradeable via browser

Others

Temperature	Operating Temperature: 0℃ ~ 40℃ Storage Temperature: -40℃ ~ 70℃
Humidity	Operating Humidity:10% ~ 90% RH non-condensing Storage Humidity: 5% ~ 90%RH non-condensing
Factory Defaul Settings	Default Access: tendawiÞ.com or http://192.168.0.1
CertiÞcates	CE, FCC, RoHS
Package Contents	AC1200 Smart Dual-Band Gigabit WiFi Router Power Adapter Install Guide Ethernet Cable