

Tenda



All for better networking.

AC5

AC1200 Dual Band WiFi Router

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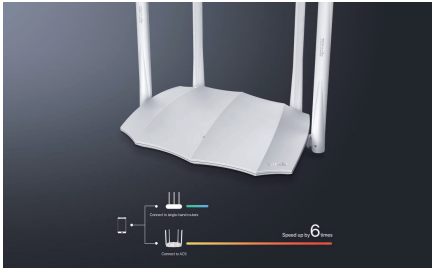
AC5

AC1200 Dual Band WiFi Router

Product Description

AC5 is an AC1200 dual band WiFi router, designed for medium-sized apartment with a 100Mbps fiber access. It provides WiFi speed up to 1167 Mbps (5GHz: 867Mbps and 2.4GHz: 300Mbps). Adopted the integrated dual-band technology, combining 2.4GHz and 5GHz signals under one WiFi name. The faster band would be allocated to your devices automatically by our dynamic optimization system. Meanwhile, featured with 4*6dBi high-gain antennas and equipped with a 28nm high performance CPU, it brings a better internet experience. AC5 supports IPv6 protocol, it can reduce the data transmission time and minimize the lag. Furthermore, the remote management function by the Tenda WiFi App provides the easiest way to manage AC5.

Selling Points



Support Fiber Internet Up to 100Mbps

AC5 is a dual-band WiFi router, provides speed up to 1167 Mbps (5GHz: 867Mbps and 2.4GHz: 300Mbps) to get the most out of your 100Mbps fiber access, and brings a better internet experience, sixth times faster than single-band router.



Smart Traffic Prioritisation

Adopted the integrated dual-band technology, combining 2.4GHz and 5GHz signals under one WiFi name. The faster band would be allocated to your devices automatically by our dynamic optimization system.



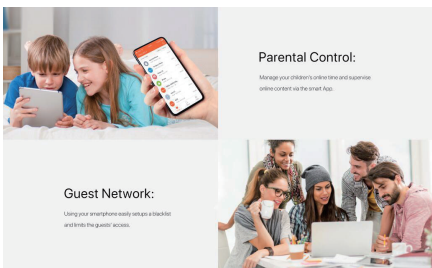
Setup in Minutes

Broadband account migration function helps you transfer your account from the original router, getting setup in minutes.



Support IPv6 Protocol

AC5 supports IPv6, it can reduce the data transmission time and minimize the lag, provide a better gaming experience.



Easily Manage Your AC5

Tenda WiFi App provides the easiest way to manage AC5.

- Parental Control: Manage your children's online time and supervise online content via the smart App.
- Guest Network: Using your smartphone easily setups a blacklist and limits the guests' access.

Specification

| Hardware Specifications | |
|--------------------------|--|
| Standard& Protocol | IEEE802.3, IEEE802.3u, IEEE802.3ab |
| Interface | 1*10/100/100Mbps WAN port 3*10/100/100Mbps LAN ports |
| Antenna | 4*6dBi external dual band antennas |
| Button | 1*WPS/Reset button |
| Power | Input: AC 200-240V—50/60Hz Output: DC 9V 1A |
| LED | 1*LED |
| Dimension | (L*W*H) 200x127x33.6mm |
| Wireless Functions | |
| Wireless Standard | IEEE 802.11ac/a/n @5GHz IEEE 802.11b/g/n @2.4GHz |
| Channel Width | 20MHz/40MHz/80MHz |
| Modulation | DSSS/OFDM |
| Data rate | 2.4GHz: 300Mbps 5GHz: 867Mbps |
| Frequency Band | 2.4GHz (DSSS/OFDM): 2412MHz-2472MHz (CH1-CH13) 5GHz (OFDM/OFDM): 5150MHz-5250MHz (CH36-CH48) |
| Transmit Power | 2.4G: <0.1W(EIRP); 5G: <0.2W(EIRP) |
| Wireless security | WPA-PSK/WPA2-PSK, WPA/WPA2; Wireless Security: Enable /Disable |
| Software Function | |
| Internet Connection Type | PPPoE, Dynamic IP, Static IP Support automatic access detection Supports broadband account automatic transfer |
| Operating Mode | Wireless Router Mode AP Mode Universal Repeater mode WISP Mode |
| DHCP | DHCP Server DHCP Client List DHCP Reservation |
| Virtual Server | Port Forwarding DMZ Host UPnP |
| Security | Client Filter (supports black list and white list) Parental Control (supports black list and white list) Remote Web Management |

Specification

| | |
|-----------------------|---|
| Firewall | Forbid WAN PING from internet |
| DDNS | Support DynDNS, 88ip |
| Other features | Support IPv6 Broadband management MAC address clone Static Routing System Log Backup & Restore configurations Firmware upgrade from local |
| Other features | |
| Temperature | Operating Temperature: 0 °C ~ 40 °C Storage Temperature: -40 °C ~ 70 °C |
| Humidity | Operating Humidity: 10% ~ 90% RH non-condensing Storage Humidity: 5% ~ 90%RH non-condensing |
| Default Settings | Default Access: tendawifi.com or http://192.168.0.1 |
| Certification | CE, RoHS, FCC, CCC, SRRC |
| EIRP Power (Max.) | 2.400 – 2.4835 GHz: 19.85 dBm (EIRP) 5.150 – 5.250 GHz: 22.96dBm (EIRP) |
| Package Content | Wireless Router*1 Ethernet Cable*1 Power Adapter*1 Installation Guide*1 |
| EAN Code | 6932849427544 |
| UPC Code | 885397270997 |

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