



Talon

AD7200 Multi-Band Wi-Fi Router

AD7200

Highlights

- **802.11ad Technology** – The World's First 802.11ad Router supports the latest breakthrough in wireless technology
- **Multi-Band technology** – Three distinct Wi-Fi bands for connecting more devices to your network without a drop in performance
- **Up to 7200Mbps Wi-Fi speed** – 4600Mbps over 60GHz, 1733Mbps over 5GHz band and 800Mbps over 2.4GHz
- **Smart Connect**– Helps devices run faster by assigning them to the best channel to balance network demand
- **1.4GHz dual-core CPU** – Handles simultaneous connections without interruption



AD 7200 with Multi-Band



Smart Connect



Multi-User MIMO



Dual Core 1.4GHz CPU



8 External Antennas



Beamforming Technology



Offline Download



TP-LINK Tether App



Available on the App Store
ANDROID APP ON Google play

Features



Speed

- **Support 802.11ad** – Offering 10 times faster data rate than 802.11ac in a single stream
- **Blazing Fast Wireless Speed** – Combined wireless speeds up to 7.2Gbps at 2.4GHz, 5GHz and 60GHz bands
- **Dual-core CPU** – 1.4GHz dual-core CPU handles simultaneous connections without interruption
- **Gigabit Wired Speed** – Full shielded gigabit ports ensure ultrafast data transfer speeds



Wi-Fi Range

- **Pure 60GHz Wi-Fi Coverage** – 11ad Technology allows the router to provide a distinct, high-performance 60GHz Wi-Fi band in the room it's placed
- **Ultimate Range & Reliable Wi-Fi** – High-performance antennas ensure that 2.4GHz & 5GHz Wi-Fi bands provide full coverage for you entire home
- **Laser-Focused Wi-Fi** – Beamforming technology improves the router's coverage by helping it locate wireless devices to form stronger, more reliable connections



Reliability

- **Multi-band technology** – Creates three distinct Wi-Fi bands for connecting more devices to your network without a drop in performance
- **Smart Connect** – Helps devices run faster by assigning them to the best channel to balance network demand (Coming soon)
- **IP QoS** – Advanced QoS automatically recognizes & prioritizes streaming & gaming applications

Redefining Home Entertainment

The Talon AD7200 uses the latest, most powerful 11ad technology to help your devices run at incredible speeds.



4s Transfer 1GB file*

10s Back up a thousand photos*

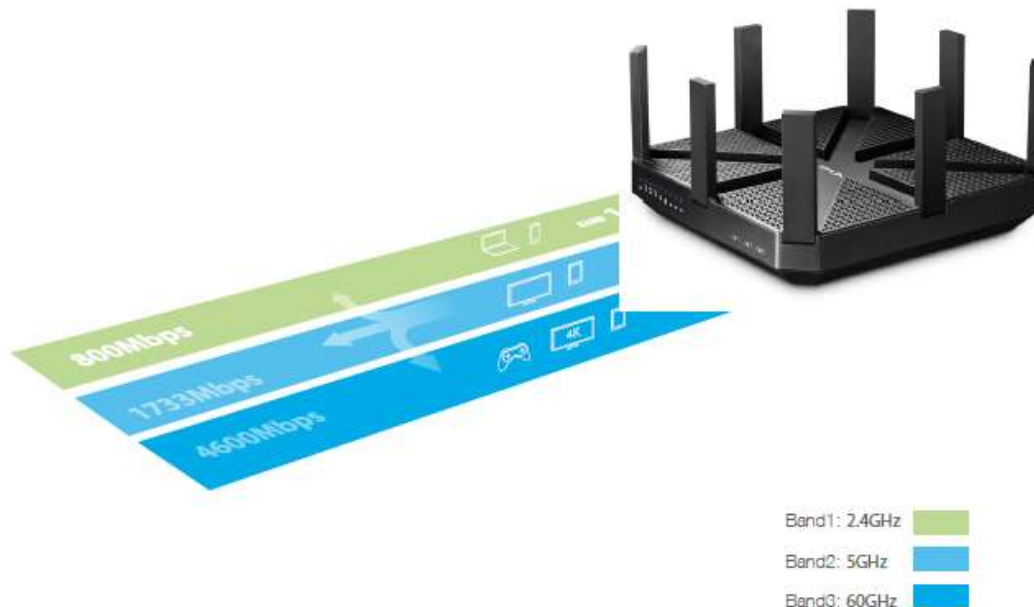
14s Download a full-length HD movie*

*Downloading time varies according to the real network environment and file size.

More Wi-Fi for More Devices

The Talon AD7200 uses Multi-Band technology to run three distinct Wi-Fi channels at once, creating a network that can connect to more devices without a trade-off in performance.

Smart Connect helps devices run even faster by assigning them to the best available channel to balance network demand.



Specifications

Hardware

Ports: 4 * 10/100/1000Mbps LAN Ports & 1 * 10/100/1000Mbps WAN Port

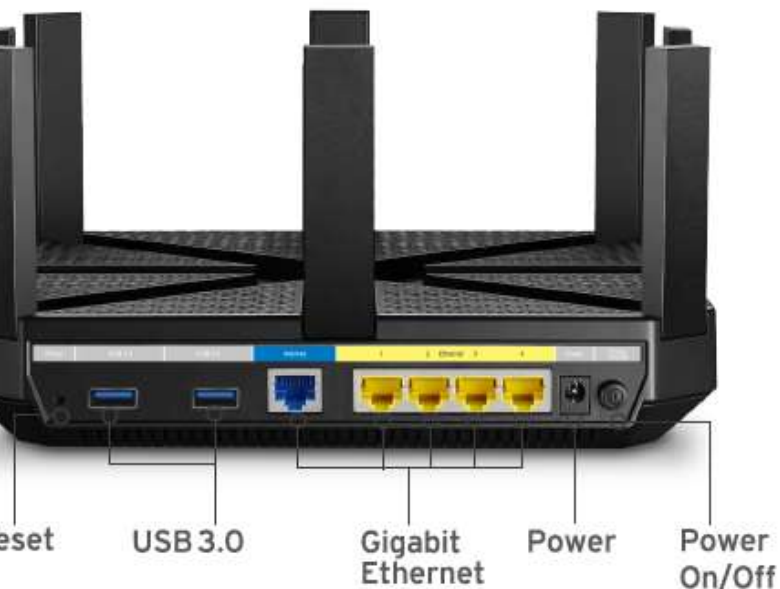
USB: 2 USB 3.0 Ports

Buttons: Wireless On/Off Button, Power On/Off Button, LED On/Off Button, WPS Button, Reset Button

Power Supply: 12V/4A

Dimensions (W x D x H): 9 X 9 X 1.7 in. (230 x 230 x 43mm)

Antennas: 8 external antenna, 1 internal antenna



Wireless

- **Wireless Standards:** IEEE 802.11ad 60GHz, IEEE 802.11ac/n/a 5GHz, IEEE 802.11b/g/n 2.4GHz
- **Frequency:** 60GHz, 2.4GHz and 5GHz Band1/Band4
- **Signal Rate:** 60GHz - Up to 4600Mbps, 5GHz - Up to 1733Mbps, 2.4GHz- Up to 800Mbps
- **Transmit Power:** CE: <20dBm (2.4GHz), <23dBm (5GHz)
FCC: <30dBm
24dBm EIRP (60GHz)
- **Reception Sensitivity:**

5GHz: 11a 6Mbps: -94dBm	11a 54Mbps: -76dBm
11ac VHT20_MCS0: -93dBm	11ac VHT20_MCS8: -69dBm
11ac VHT40_MCS0: -90dBm	11ac VHT40_MCS9: -64dBm
11ac VHT80_MCS0: -87dBm	11ac VHT80_MCS9: -61dBm
2.4G: 11g 6Mbps: -95dBm	11g 54Mbps: -78dBm
11n HT20_MCS0: -95dBm	11n HT20_MCS7: -75dBm
11n HT20_MCS8: -70dBm	11n HT40_MCS0: -92dBm
11n HT40_MCS7: -72dBm	11n HT40_MCS9: -66dBm
- **Wireless Function:** Enable/Disable Wireless Radio, WMM, Wireless Statistics
- **Wireless Security:** 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA-PSK2 encryption
- **Guest Network:** 2.4GHz guest network × 1, 5GHz guest network × 1

Specifications

Software

Protocol: Dynamic IP/Static IP/PPPoE/PPTP(Dual Access)/L2TP(Dual

Access), Server, Client, DHCP Client List, Address Reservation

Quality of Service: WMM, Bandwidth Control

Port Forwarding: Virtual Server, Port Triggering, UPnP, DMZ

DNS: DynDns, NO-IP

Tunneling: PPTP, L2TP, IPSec

VPN: Open VPN, PPTP VPN

File Download: BT, eMule, FTP, HTTP

Parental Control: Parental Control, Local Management Control, Host list, Schedule, Rule Management

Security: DoS, SPI Firewall, IP Address Filter/Domain Filter, IP and MAC Address Binding

Protocols: Supports IPv4 and IPv6

Server: Supports Samba(Storage)/FTP Server/Media Server/Printer

Management: Access Control, Local Management, Remote Management

Others

Package Contents

- Talon AD7200 Multi-Band Wi-Fi Router
- Power supply unit
- Ethernet Cable
- Quick Installation Guide

Certification

- CE, FCC, RoHS

System Requirements

- Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8, 8.1, MAC OS, NetWare, UNIX or Linux
- Subscription with an Internet Service Provider (for Internet access)

Environment

- Operating Temperature: 0°C~40°C (32°F ~104°F)
- Storage Temperature: -40°C~70°C (-40°F ~158°F)
- Operating Humidity: 10%~90% non-condensing
- Storage Humidity: 5%~90% non-condensing