



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



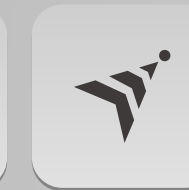
Multi-User MIMO



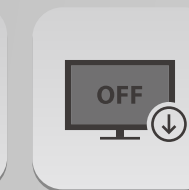
Dual Core 1.4GHz CPU



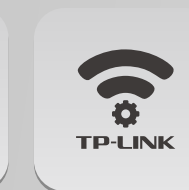
8 External Antennas



Beamforming Technology



Offline Download



TP-LINK Tether App



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

Features



Easy Sharing

- **Dual USB 3.0 Ports for Fast Sharing** – With dual USB 3.0 ports, you can access and share a printer as well as your files and media locally. Via the router's FTP server, you can also have access to your files & media with networked devices remotely
- **10x Faster Transfer Speed** – The USB 3.0 port provides up to 10x faster USB hard drive access than earlier USB 2.0 connections
- **Built-in Print Server** – Supports wireless printing from multiple computers (works in conjunction with a USB Printer)
- **Offline Download** – Download files, even when computers and mobile devices are offline



Ease of Use

- **3-Step Quick Installation** – Easy Setup Assistant supporting multiple languages provides a quick & hassle free installation
- **Fast Encryption** – Easy one-touch WPA wireless security encryption with the WPS button
- **Easy On/Off** – Wi-Fi On/Off Button allows users to turn wireless radio on or off
- **Power On/Off** – Convenient power saving
- **Hassle-free Management with Tether App** – Tether App allows easy network management at your fingertips



Security

- **Access Control** – Guest Network Access provides secure Wi-Fi access for guests
- **Parental Control** – Establish restricted access policies for all connected devices
- **Easy Bandwidth Management** – IP-based Bandwidth Control makes it easier for you to manage the bandwidth of connected devices
- **VPN Support** – Secure access to your home or office network from remote devices
- **Encryptions for Secure Network** – WPA-PSK/WPA2- PSK encryptions provide active defense against security threats for user networks

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*

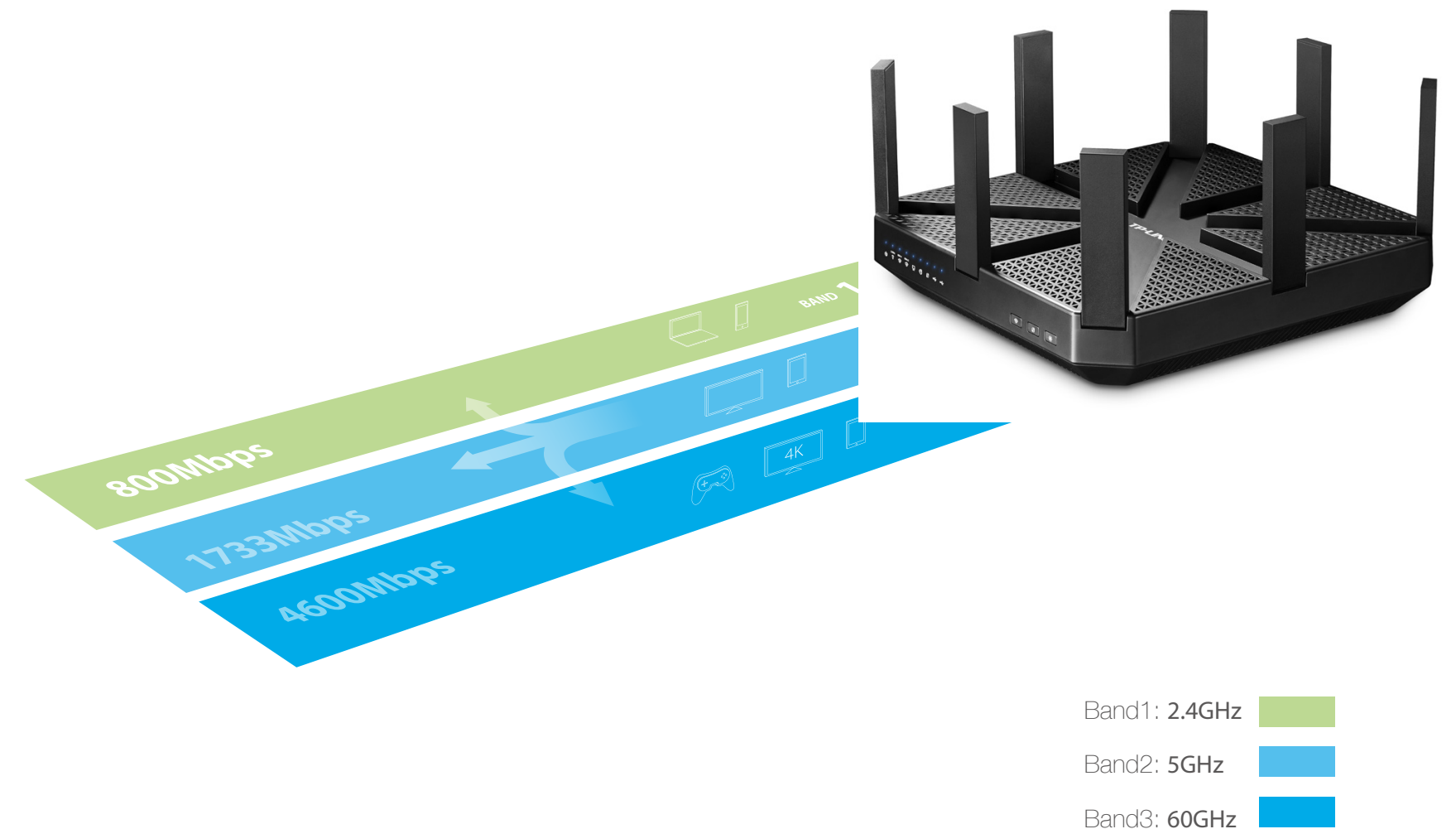
10s Back up a thousand photos*

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

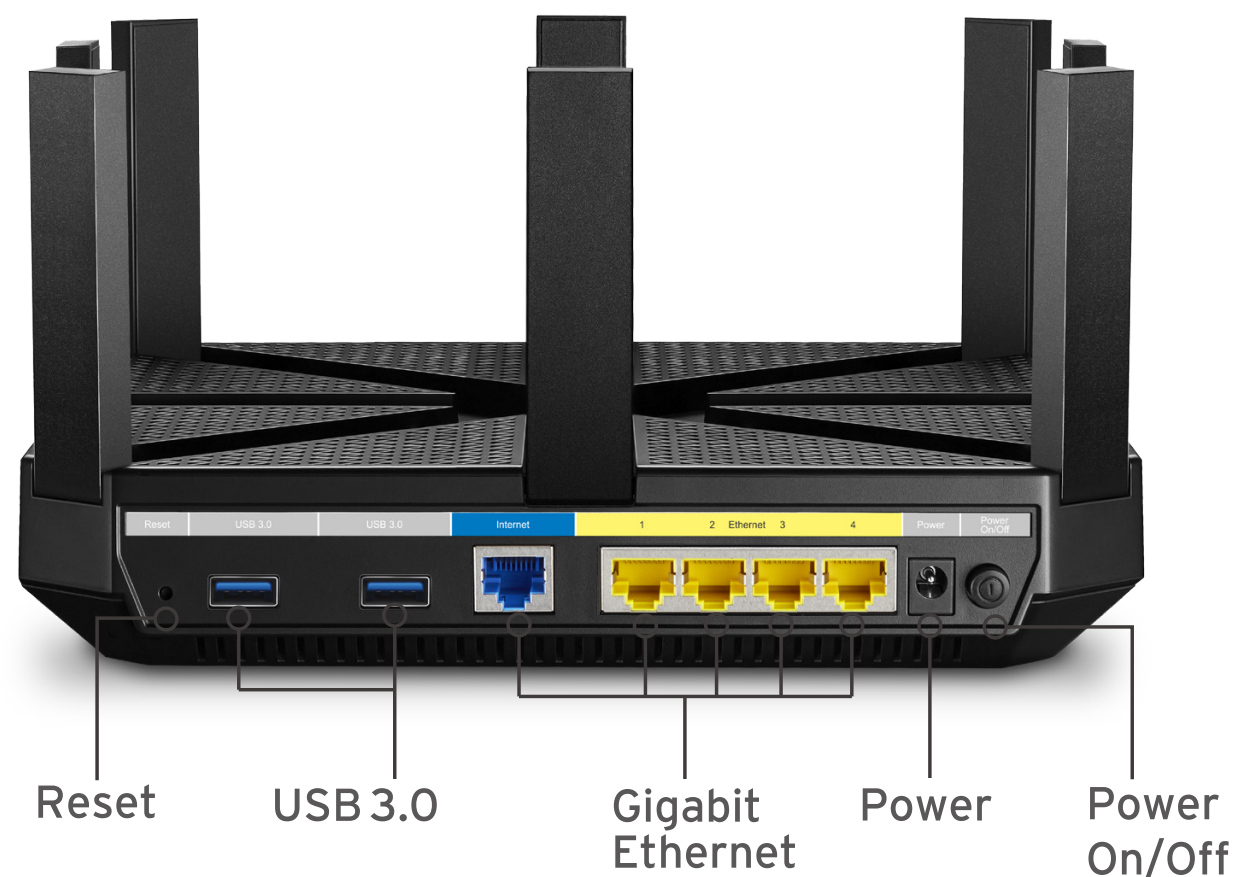
The Talon AD7200 uses Multi-Band technology to run three distinct Wi-Fi channels at once, creating a network that can connect to more devices without a trade-off in performance. Smart Connect helps devices run even faster by assigning them to the best available channel to balance network demand.



Specifications

Hardware

- **Ethernet Ports:** 4 * 10/100/1000Mbps LAN Ports & 1 * 10/100/1000Mbps WAN Port
- **USB Port:** 2 USB 3.0 Ports
- **Button:** Wireless On/Off Button, Power On/Off Button, LED On/Off Button, WPS Button, Reset Button
- **External Power Supply:** 12V/4A
- **Dimensions (W x D x H):** 9 X 9 X 1.7 in. (230 x 230 x 43mm)
- **Antenna:** 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

- **WAN Type:** Dynamic IP/Static IP/PPPoE/PPTP(Dual Access)/L2TP(Dual Access)
- **DHCP:** Server, Client, DHCP Client List, Address Reservation
- **Quality of Service:** WMM, Bandwidth Control
- **Port Forwarding:** Virtual Server, Port Triggering, UPnP, DMZ
- **Dynamic DNS:** DynDns, NO-IP
- **VPN Pass-Through:** PPTP, L2TP, IPSec
- **VPN Server:** Open VPN, PPTP VPN
- **Offline Download:** BT, eMule, FTP, HTTP
- **Access Control:** Parental Control, Local Management Control, Host list, Access Schedule, Rule Management
- **Firewall Security:** DoS, SPI Firewall, IP Address Filter/Domain Filter, IP and MAC Address Binding
- **Protocols:** Supports IPv4 and IPv6
- **USB Sharing:** Supports Samba(Storage)/FTP Server/Media Server/Printer Server
- **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

Others

Related Products



AC3200 Wireless Tri-Band
Gigabit Router
Archer C3200



- AC2600 Wireless Dual Band
Gigabit Router
Archer C2600



For more information, please visit

<http://www.tp-link.com/en/products/details/?categoryid=&model=AD7200>

or scan the QR code left

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