

## Enjoy Ultimate Connectivity For All Your WiFi Devices

### Wireless N900 Concurrent Dualband Gigabit Router

#### What It Does

The Tenda W568R Wireless N900 Concurrent Dual Band Gigabit Router delivers incredible performance and coverage range. It increases Wi-Fi speed for both 5 GHz and 2.4 GHz transmission by 50% up to 900Mbps that makes it ideal for bandwidth demanding tasks such as 3D HD video streaming, multiplayer gaming, USB hard drive file sharing, and USB connected printer sharing. Also, four gigabit Ethernet ports offer blazing fast wired connectivity, 10x faster than standard Ethernet. With full 3x3 MIMO technology, the W568R is perfect for larger, multi-level homes and buildings with signal range that reaches virtually any area. What's more, Whether you're a tech-savvy enthusiast or a first-time user, the W568R also provides an exceptionally easy and intuitive utility interface, which allows you to make your network installed and running out of box.



#### The Power of Dual Band

The W568R uses dual band technology to support 2.4GHz & 5GHz wireless signals at the same time. This allows you to check e-mail and browse the Internet using the 2.4GHz band while simultaneously streaming High-Definition (HD) movies and other media on the 5GHz band. Dual band technology also helps to avoid network interferences and doubles bandwidth for faster and more stable wireless transmission.



#### Easy Sharing and Wireless Printing through USB Port

With a USB 2.0 port, users within the local network can easily share files and media from a USB storage device attached to the router. Also, by connecting a print server to the device, you can print any files or photos from your computer wirelessly.



#### Industrial-Strength Security

The W568R supports the latest wireless security features to help prevent unauthorized access from over a wireless network. WEP, WPA and WPA2 standards ensure that you will be able to use the best possible encryption, regardless of your client devices.

#### IPTV Service

Features with IPTV service, the W568R enables you to enjoy online videos on your TV set via a set-top box while surfing Internet and other online activities.



#### Blazing Fast Wired Connection

The W568R includes 4 Gigabit Ethernet ports to ensure that your favorite Ethernet-enabled devices get the most out of their wired connection. HDTVs, Xbox 360, Blu-Ray Players – connect them all simultaneously. With QoS feature, the device manages your traffic flow, so you get seamless 1080p HD video streams and online gaming without annoying glitches or lags.



#### Easy To Install, Easy To Use

With the Tenda Easy Setup Utility, you can set up your wireless network in minutes. The simple UI will guide you through a simple process to configure your Internet Service Provider (ISP) settings to quickly establish broadband Internet connectivity.



Available in Sky Blue, Energized Orange, and Fresh Green.

### More Colors, More Colorful



## Main Features

- Maximum speed up to 450Mbps at 2.4GHz AND 450Mbps at 5GHz
- Streaming and lag-free HD media experience
- USB port for storage or printing sharing
- Gigabit wired connectivity for blazing-fast file transfers

## Specification

Hardware Features	
Standards	2.4GHz: IEEE802.11 n/g/b 5.0GHz: IEEE 802.11 n/a, IEEE802.3, IEEE802.3u, IEEE802.3ab
Interface	1*10/100/1000M WAN port; 3*10/100/1000M LAN ports; 1*10/100/1000M IPTV port (function as a LAN port with IPTV disabled); 1*USB 2.0 port.
Antenna	3* internal antennas
Button	1*WPS/Reset button
Power	Input: AC 100-240V ~ 50/60Hz 0.3A; Output: DC 12V 1.5A.
Dimensions (L*W*H)	125mm*30mm (not including stand) *188mm
LED	1* Power/Sys 1* WPS 1* 5G 1* 2.4G 1* WAN 1* USB 3*LAN 1* IPTV
Wireless Features	
Wireless Speed	2.4G: 450Mbps; 5G: 450Mbps.
Frequency	Works over 2.4G and 5G concurrently
Basic Features	Wireless Radio: Enable/Disable; SSID Broadcast: Enable/Disable; Band: 2.4GHz, 5GHz; Channel-2.4GHz: 1-13; Channel-5GHz: 149, 153, 157, 161, 165; Network Mode-2.4GHz: 11b/g/n mixed (default mode), 11b/g mixed, 11b, 11g; Network Mode-5GHz: 11a/n mixed (default mode), 11a; Connection List.
Security	Wireless MAC Address Filter (Wireless Access Control); WEP, WPA-PSK/WPA2-PSK, WPA/WPA2; Wireless Security: Enable/Disable; WPS fast encryption.
Software Features	
Internet Connection Type	PPPoE; Dynamic IP; Static IP.
Operating Mode	Wireless Router Mode; WAP Mode WDS Mode.
DHCP Server	DHCP Server; DHCP Client List; DHCP Reservation.
Virtual Server	Port Forwarding; DMZ Host; UPnP.
Security	Client Filter MAC Filter Website Filter Remote Web Management
DDNS	Yes
VPN Pass-through	Yes
Others	Bandwidth control; USB Sharable: storage & printing IPTV capable; Guest Network Access; MAC Clone; Traffic Statistics; Backup & Restore configurations
Others	
Package Contents	W568R Power Adapter Ethernet Cable Quick Install Guide Resource CD
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.
Factory Default Settings	IP Address: 192.168.0.1 Login User name/Password: admin/admin
Certification	CE FCC RoHS
Related Products	W522U N80 N60

## Applications

