

# ROUTER DUAL BAND GIGABIT WI-FI 5 1200 Mbps

## Revive your Broadband Internet connection!



The THOMSON Router Dual Band Gigabit 1200 Mbps is based on Wi-Fi 5 standard.

There is no need to change your existing modem. Upgrade your home network within minutes and immediately improve your Wi-Fi network with a speed up to 1200 Mbps.

The 4 adjustable external antennas combined with 802.11ac advanced features will boost a wide, reliable and secure Wi-Fi coverage throughout your home.

Equipped with 4 Gigabit Ethernet ports, you can connect all wired devices in a fast and convenient way.

Reveal the maximum power of your smartphones, tablets, PCs, NAS, Smart TVs and game consoles, enabling you to seamlessly stream UHD videos or enjoy online games all around your home.

### Wi-Fi Performance



- Wi-Fi 5 standard
- Speed up to 1200 Mbps
- Dual band concurrent router
- 300 Mbit/s @ 2.4 GHz + 867 Mbit/s @ 5 GHz
- Bandwidth management for wired and wireless devices

### Coverage & Reliability



- 4x adjustable external antennas for maximum coverage and reliability
- Beamforming to extend Wi-Fi coverage and improve reliability
- Connect & Secure (WPS) button for an easy setup

### Security



- WPA/WPA 2 for a high level of Wi-Fi security
- Guest access to separate and secure access for guests
- Personal FTP server for a secure file sharing
- Connect & Secure button for an optimum network security

### Connections

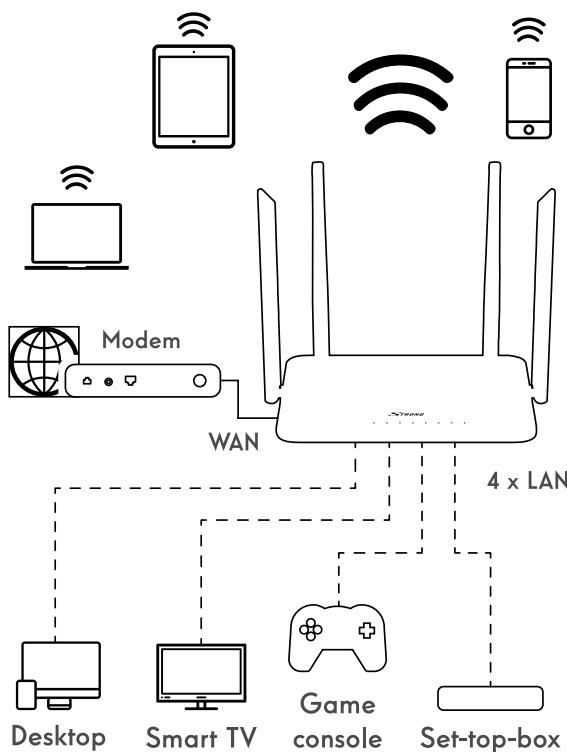


- 4x GB Ethernet LAN ports to connect any wired device
- 1x GB Ethernet WAN port to connect to your modem
- 1x USB 2.0 port for file sharing and connect USB printer

# THWR 1200

## Wi-Fi

Frequency Standards	2.4 GHz and 5 GHz concurrent IEEE 802.11ac/n/a, 5 GHz IEEE 802.11n/g/b 2.4 GHz
Signal Rate	5 GHz: Up to 867 Mbit/s 2.4GHz: Up to 300 Mbit/s
Security	WPA-Personal, WPA 2-Personal, WPA-Personal/WPA 2-Personal mixed mode, MAC address filtering
Antenna	4x 5 dBi omnidirectional, adjustable
Transmit Power	Europe: <20 dBm (2.4 GHz), <23 dBm (5 GHz)
Supported Channels:	5 GHz: 36, 40, 44, 48, 52, 56, 60, 100, 104, 108, 112 GHz: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Features	Enable/Disable, Access control, WMM, STBC, LDPC, Transmit beamforming, Guest network



## Hardware

CPU :	1GHz MIPS24Kc
Ethernet Ports :	4x 10/100/1000 M LAN port (Auto MDI/MDIX)
1x 10/100/1000 M WAN port (Auto MDI/MDIX)	
USB Port:	1x USB 2.0 port
Buttons:	WPS, Reset
LEDs:	Power, 2.4 GHz Wi-Fi, 5 GHz Wi-Fi, WAN, LAN, WPS, USB
Power adapter:	DC 12 V/1 A
Standards:	IEEE 802.11ac/n/g/b/a, IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

## Software

WAN Type:	Dynamic IP, Static IP, PPPoE, PPTP, L2TP
DHCP:	Server, DHCP Client list, Address reservation
Quality of Service:	WMM, IP Bandwidth management for wired and wireless devices
Port Forwarding:	Virtual Server, DMZ, Port Triggering, UPNP
Dynamic DNS:	DynDns, No-IP
Access Control:	Internet Access Control, Client Access Control
Traffic Control:	IP Bandwidth management
Firewall & Security:	SPI firewall, MAC / IP Address filter, URL filter
USB:	Samba, FTP server, Print server
Management:	Web User Interface, Access Control, Time Settings, Configuration Backup/ Restore, Firmware Upgrade, System Log
Internet Protocol:	IPv4

## Other specifications

Certification:	CE
Packaging Content:	Dual Band Gigabit Router Wi-Fi 5 1200 Mbps 1x Power adapter (12 V/ 1.0 A DC) 1x RJ45 Gigabit Ethernet cable Installation instructions, Warranty Card
System Requirements:	Windows 7, 8, 8.1, 10, Mac OS X, Linux, Internet Browser
Environment:	Operating Temperature: 0°~+45° Storage Temperature: -20°~+70° Operating Humidity: 0%~90% non-condensing Storage Humidity: 0%~90% non-condensing
Dimensions in mm (W x D x H):	235*140*26 mm
Weight in kg:	0.27

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