

WI-FI MESH HOME KIT 1200

MESH 1200 Mbps

Perfect Wi-Fi everywhere in the house



Using state of art Easy Mesh solution, THOMSON's Wi-Fi Mesh Kit 1200 combines Mesh technology with the powerful 802.11ac MU-MIMO Wi-Fi standard for ultimate speed and coverage at home.

This package of 2 Mesh Extender 1200 replaces your current Wi-Fi network without changing your modem or router. It brings a super-fast and seamless roaming Wi-Fi network at a speed up to 1200 Mbit/s with coverage up to 200 m².

The installation is extremely easy with no configuration and requires no expertise. You simply connect one Mesh Extender 1200 to your existing modem via an Ethernet port. Then press the "Connect & Secure (WPS)" button on both Mesh extender 1200 units, to create your ultimate Wi-Fi Mesh network.

When the units are paired up, position the second Mesh Extender 1200 in the room of your choice.

Depending on the size of your house, you can add up to 4x additional Mesh Extender 1200 (up to 6x Mesh Extender 1200 cover an area of up to 600m²). Wi-Fi MESH 1200 ADD-ON is available as a single Mesh Extender 1200 to extend your mesh network.

Manage your Wi-Fi Mesh network at a finger touch with the THOMSON "mesh manager" Mobile App available for Android and iOS devices.

Wi-Fi Performance



- Supports 802.11ac/a/b/g/n standards.
- Speed up to 1200 Mbit/s
- MU-MIMO dual band concurrent
- 300 Mbit/s @ 2.4 GHz + 867 Mbit/s @ 5 GHz
- Works with any standard modem or router

Coverage & Reliability



- Easy MESH Support for maximum coverage, performance and connectivity
- Multiple Access Point Configuration
- Only one Wi-Fi name all over the house
- Intelligent roaming
- Wi-Fi Mesh Home Kit covers up to 200 m²

Security



- WPA™/WPA2™ for Wi-Fi security
- Connect & Secure (WPS) button to add additional Mesh Extender 1200 in few minutes
- Connect & Secure (WPS) button to simply connect your Wi-Fi devices to your Wi-Fi Mesh network

Connections



- 3x Gigabit Ethernet ports to connect any computer, set-top-box, Smart TV, game console, ...
- THOMSON "mesh manager" Mobile App to manage your Wi-Fi Mesh network at a finger touch

WI-FI MESH HOME KIT 1200 MESH 1200 Mbps



1. Power LED
2. WAN LED
3. Pairing LED
4. Connect & Secure (WPS) button
5. 3x Gigabit LAN/WAN Ethernet ports
6. Reset button
7. Power supply connector

Wi-Fi

Frequency	2.4 GHz and 5 GHz concurrent
Standards	Wi-Fi 5 (802.11ac)/n/g/b/a, 802.11d, 802.11h, 802.11e, 802.11i, 802.3u, 802.3ab
Signal Rate	5 GHz: Up to 867 Mbit/s 2.4 GHz: Up to 300 Mbit/s
Security	WPA™/WPA-PSK™ & WPA2™/WPA2-PSK™
Antenna	4x internal Antenna (3 dBi)
Transmit Power	Europe: <20 dBm (2.4 GHz), <23 dBm (5 GHz)
Supported Channels	5 GHz: 36, 40, 44, 48, 52, 56, 60, 64, 100, 104, 108, 112 2.4 GHz: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13

Hardware

Main Chipset	RTL8197FS
Wi-Fi Chipset	RTL8812FR for 5GHz
Ethernet Ports	2x Gigabit Ethernet LAN Ports + 1x Gigabit Ethernet WAN/LAN Port
Button	Connect & Secure (WPS), Reset
LEDs	Power, Internet, Pairing
Power	External power supply, 12 V/1 A DC
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

Software

Basic Network	DHCP, DNS, IGMP v1/v2, NAT, IPv4/V6, WDS, WPS, WMM
Management	Web User Interface, Time Settings, Configuration Backup/Restore, Firmware Upgrade, System Log
Internet Protocol	IPv4/V6
THOMSON Mesh app	Android and iOS downloadable app to manage the Wi-Fi Mesh network

Mesh technology

Easy MESH Support	Automatically Organized Network Auto Configuration Seamless Roaming Auto MESH Routing User Load Balancing Auto Healing (Redundancy and Fail-over) Intelligent roaming (Band/Channel Steering) Multiple access point architecture (up to 6x Mesh Extender 1200) Only one Wi-Fi name all over the house (configuration sharing)
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Minimum system requirements

For wireless use:	devices compatible with 5 GHz or 2.4 GHz
For wired use:	devices with Ethernet port
For web UI access and setup:	any Internet browser

Other specifications

Certification	CE
Power consumption per unit	< 8W
Package contents	2x THOMSON Wi-Fi Mesh Extender 1200 2x Power Adapter 1x Ethernet Cable 1x Installation instructions, warranty card
System Requirements	Internet Browser

Environment

Operating temperature:	0° C~+45° C
Storage temperature:	-20° C~+70° C
Operating humidity:	10%~90% non-condensing
Storage humidity:	10%~90% non-condensing
Dimensions (WxDxH) per unit	130*130*30 mm
Weight per unit	~220 g

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Data throughput, distance, signal range, and coverage area per m² are used only for reference and based on performance test results under normal use case conditions. Actual performances are not guaranteed and may vary due to differences in operating environments, distance and positioning of the products, mix of products used, building materials, wireless and electrical interferences and other adverse conditions. © STRONG 2021. All rights reserved.



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EAN THM1200KIT: 9120072373282
Quantity/Carton: 5pcs