Deco M5

AC1300 WHOLE HOME MESH WI-FI SYSTEM

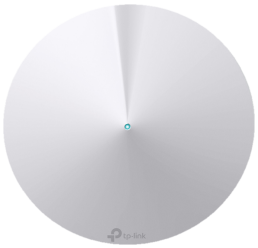
3-Pack | Up to 5,500 ft² | 100+ Devices

TECHNICAL DATASHEET

English | Reference edition v1.0

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Branded reference copy - product model Deco M5 (3-Pack)



WHOLE HOME MESH WI-FI • AC1300 • 3-PACK

TP-Link Deco M5
AC1300 Whole Home Mesh Wi-Fi System

Deco M5 units work together to form one unified whole-home Wi-Fi network with a single network name. Devices automatically switch between units as you move through your home for the fastest possible speeds. Works with any internet service provider and modem.

Coverage
Up to 5,500 ft² (about 510 m²) with a 3-pack; up to 3,800 ft² with a 2-pack.

Speed
AC1300 dual-band: 867 Mbps on 5 GHz + 400 Mbps on 2.4 GHz.

Devices
Supports more than 100 connected devices.

802.11ac Dual-Band | Seamless Roaming | HomeCare | Parental Controls | Built-in Antivirus | Deco App

Key Features

Wi-Fi Dead-Zone Killer
Whole-home coverage that eliminates weak-signal areas. Add another Deco anytime for more coverage.

No More Buffering
Up to 3× faster than previous-generation routers, for smooth streaming and gaming on 100+ devices.

Seamless Roaming
One network name; devices move to the fastest Deco automatically, switching in under 0.3 second.

TP-Link Mesh Technology
Adaptive path selection chooses the best route and band; self-healing reroutes traffic if one Deco goes offline.

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HomeCare & Smart Management

Robust Parental Controls

Create a profile for each family member with age-based content filtering (4 levels), daily time limits, scheduled internet blocks, and pause.

Built-in Antivirus

Protects connected devices from viruses and malware: malicious content filter, intrusion prevention, and infected-device quarantine.

Quality of Service (QoS)

Prioritize specific applications and high-need devices for faster performance when it matters.

Monthly Reports

Usage, blocked content, number of connected devices, and blocked attacks.

Assisted Setup

The Deco app helps find the best placement for each unit with an automatic connection test.

Easy Management

Set up, manage, and monitor the network from iOS or Android, locally or remotely; guest Wi-Fi, device list, and speed test.

Easy Setup

1. Connect

Connect the main Deco to your modem with the included Ethernet cable.

2. Install App

Download the Deco app on your iOS or Android phone.

3. Follow Steps

Follow the in-app instructions to add each Deco and finish setup.

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Technical Specifications

Item	Specification
Model	Deco M5 (3-Pack)
Product Type	AC1300 Whole Home Mesh Wi-Fi System
HARDWARE	
Ethernet Ports	2 × Gigabit Ethernet ports per unit (WAN/LAN auto-sensing)
Button	Reset button on the bottom
Antennas	4 internal antennas per unit
Bluetooth	Bluetooth 4.2 (for setup)
Power	12 V / 1.2 A
Dimensions	Ø 120 × 38 mm (4.7 × 1.5 in) per unit
WIRELESS	
Wireless Standards	IEEE 802.11ac/n/a 5 GHz, IEEE 802.11b/g/n 2.4 GHz
Signal Rate	867 Mbps on 5 GHz, 400 Mbps on 2.4 GHz
Frequency	2.4 GHz and 5 GHz (dual-band)
Wireless Security	WPA-PSK / WPA2-PSK
Coverage	Up to 5,500 ft² (3-pack)
Connected Devices	More than 100
SOFTWARE	
Operation Mode	Router mode, Access Point mode
WAN Types	Dynamic IP, Static IP, PPPoE
DHCP	Server, Client
Quality of Service	WMM, QoS by application and device
Firewall	SPI Firewall
Protocols	IPv4, IPv6
Guest Network	1 × 5 GHz guest network, 1 × 2.4 GHz guest network

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Item	Specification
Advanced Features	Address reservation, port forwarding, TP-Link DDNS
HomeCare	Parental controls, built-in antivirus, QoS, monthly reports
Management	Deco app (iOS / Android), local and remote management
OTHERS	
Certification	CE, FCC, IC
Package Contents (3-Pack)	3 × Deco M5 units, 3 × power adapters, 1 × Ethernet cable, Quick Installation Guide
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 90% non-condensing

Network Services Enabled by Default

Service	Port	Protocol
Web Server (HTTP/HTTPS)	80 / 443	TCP
DNS	53	TCP, UDP
DHCP Server	67	UDP
App Management	22, 20001, 30001 / 20002	TCP / UDP

Note: Maximum wireless signal rates are the physical rates derived from IEEE 802.11 specifications. Actual wireless data throughput, coverage, and number of connected devices are not guaranteed and will vary with network conditions, client limitations, building materials, obstacles, and interference. An existing modem or ISP router is required.

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