## Deco-M5 Datasheet

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## Overview

- \* Deco uses a system of units to achieve seamless whole-home Wi-Fi coverage eliminate weak signal areas once and for all!
- \* With advanced Deco Mesh Technology, units work together to form one unified whole-home network with the same network name. Devices automatically switch between Decos as you move through your home for the fastest possible speeds.
- \* A Deco M5 delivers Wi-Fi to an area of up to 2,000 square feet. And if that's not enough, simply add more Decos to the network anytime to increase coverage.
- \* Deco M5 provides fast and stable connections with speeds of up to 1267Mbps and works with any internet service provider (ISP) and modem.
- \* Deco can handle traffic from even the busiest of networks, providing lag-free connections for over 100 devices.
- \* TP-Link HomeCare<sup>TM</sup> provides a suite of personalized and secure features, including Parental Controls, built-in Antivirus and Quality of Service (QoS).
- \* Setup is easier than ever with the Deco app there to walk you through every step.



#### **EXPERIENCE WIFI LIKE NEVER BEFORE**

Deco M5 uses new technology to cover your entire home in powerful WiFi. With multiple units working together seamlessly, Deco M5 creates a home network like nothing you've ever experienced.



#### No More Dead Zones

Deco M5 delivers WiFi up to 5,500 sq. ft. to cover homes of all sizes and shapes, from the corner bedroom to the backyard.\*





#### High-Speed WiFi

Every Deco unit acts like a router to keep your Wi-Fi running fast, and a Deco M5 system can keep 100-plus devices connected at once.\*



#### One Network, One Name

With Deco M5, you can walk from room to room with your smartphone or tablet and stay connected on a single Wi-Fi network.  $^{\ddagger}$ 



## A MORE SECURE WIFI SYSTEM

Deco M5 protects your personal data and every connected device from online threats like viruses and malware. The system also makes it easy to customize WiFi access for guests and family.







### WIFI MADE EASY



#### Hands-Off WiFi

Deco M5 adjusts automatically to give you the best connections when you add devices or walk around the house.



#### **Voice Control**

When paired with Alexa, you can control Deco M5 with simple voice commands.





### App-Based Setup

Set up in minutes through the Deco app, and never fear—Deco M5 works with any modem or ISP.



#### Easy Management

In just a few taps, monitor and manage your WiFi settings at home or away with the Deco app.

#### Get more information

Do you have any question about the Deco M5?

Contact us now via Live Chat or sales@router-switch.com

# Specification

Deco M5 Specification  Wireless		
WiFi Speeds	AC1300 5 GHz: 867 Mbps (802.11ac) 2.4 GHz: 400 Mbps (802.11n)	
WiFi Range	3-5 Bedroom Houses (3-pack) TP-Link Mesh Technology Optional Ethernet backhaul work together to link Deco units to provide seamless coverage  4× Antennas (Internal) Multiple antennas form a signal-boosting array to cover more directions and large areas  Beamforming Concentrates wireless signal strength towards clients to expand WiFi range	
WiFi Capacity	Medium Dual-Band Distribute devices to different bands for optimal performance  MU-MIMO Silmultaneously communicates with multiple MU-MIMO clients	
Working Modes	Router Mode Access Point Mode	
Hardware		

Processor	Qualcomm 717 MHz Quad-core CPU	
Ethernet Ports	2× Gigabit Ports	
	Per Deco Unit Supports WAN/LAN auto-sensing	
Buttons	Reset Button	
Power	12 V 1.2 A	
Security		
WiFi Encryption	WPA WPA2	
Network Security	SPI Firewall Access Control  HomeCare™ Antivirus Malicious Site Checker Port Intrusion Prevention Infected Device Isolation Notification and Log	
Guest Network	1× 5 GHz Guest Network 1× 2.4 GHz Guest Network	
Software		
Protocols	IPv4 IPv6	
Service Kits	HomeCare™	
Parental Controls	HomeCare™ Parental Controls Custom Profiles Content Filtering URL FIltering Time Limit Time Schedule (Bed Time) Log Insight Usage Monitor Monthly Reports	
WAN Types	Dynamic IP Static IP PPPoE PPTP L2TP	
Quality of Service	HomeCare™ QoS QoS by Device QoS by Application	
Cloud Service	OTA Firmware Upgrade TP-Link ID DDNS	
NAT Forwarding	Port Forwarding Port Triggering DMZ UPnP	
IPTV	IGMP Proxy IGMP Snooping Bridge Tag VLAN	
DHCP	Address Reservation DHCP Client List Server	
DDNS	TP-Link	

Management	Deco App	
Physical		
Dimensions (W×D×H)	4.7 × 4.7 × 1.5 in (120 × 120 × 38 mm)	
Package Contents	Deco M5 (3-pack) 3 Deco M5 Units 1 RJ45 Ethernet Cable 3 Power Adapters 1 Quick Installation Guide  Deco M5 (2-pack) 2 Deco M5 Units 1 RJ45 Ethernet Cable 2 Power Adapters 1 Quick Installation Guide  Deco M5 (1-pack) 1 Deco M5 (1-pack) 1 Deco M5 Unit 1 RJ45 Ethernet Cable 1 Power Adapter 1 Quick Installation Guide	
Others		
System Requirements	Android 4.4 or later iOS 9.0 or later	
Certifications	CE, FCC, IC, NCC, BSMI, IDA, RCM, JPA, JRF, VCCI, KC, RoHS	
Environment	Operating Temperature: 0 ~40 (32 ~104) Storage Temperature: -40 ~70 (-40 ~158) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing	
Test Data		
WiFi Transmission Power	CE:     <20 dBm (2.4 GHz)     <23 dBm (5 GHz)     FCC:     <30 dBm	

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