



DESCRIPTION

Lower Latency, Enhanced Capacity

With massive MIMO, optimized OFDM, and more, 5G technologies brings fast responsive network connections to tomorrows mobile devices, with only 1 ms latency. Enjoy your online streaming, gaming, and AR / VR without congestion.

Plug and Play, Enjoy 5G Network Everywhere Simple, just one SIM card

Traditional broadband or cable installation is expensive and time-consuming for your vacation home, farm, or suburban warehouse. Long contract periods also create headaches for short-rentals, pop-up venues, and temporary shops to access the internet. Deco X50-5G ensures a comfortable and no-block network installation. Plug in your SIM card and enjoy high-speed internet!

WiFi 6 Upgrades Everything

Armed with WiFi 6 technology, Deco whole home mesh WiFi is designed to deliver a huge boost in coverage, speed, and total capacity. Get on the latest mesh WiFi to enjoy the future network that loads faster and connects more.

Deco products are aimed to dramatically improve capacity and efficiency in traffic-dense environments. No matter how many screens or devices are on at once, everyone is able to enjoy a more efficient network that loads faster without dragging down performance.

Better Signal for Connections Everywhere

With advanced 2.5 Gigabit port, Deco X50-5G provides reliable, warp-speed connections for high-intensive wired devices. When its set as a wireless router, both Ethernet ports support being used as backup broadband access points.

Furthermore, two external antenna ports allow external antenna access which can receive 5G/4G signals more effectively, resulting in improved 5G/4G performance.

Seamless Roaming with One WiFi Name

TP-Link Mesh means Deco units work together to form one unified network. Your phone or tablet automatically connects to the fastest Deco as you move through your home, creating a truly seamless WiFi experience.

Whole Home Coverage

Eliminate weak signal areas throughout your house

Smart Roaming

Uninterrupted streaming when moving between rooms

One WiFi Name

No more switching WiFi network names

Unified Management

Control your home WiFi by managing the central node via the Deco App

Smart Security for Smart Living

HomeShield provides a series of built-in services that protect all your devices comprehensively with various features for when you're at home or on the go. With HomeShield, safer internet experiences bring more happiness to your smart living.

Parental Controls

Simply configure your gateway and achieve whole home network security. HomeShield examines your network by scanning and identifying potential risks, stopping them in their tracks before they harm your network.*

Maintain Protection Away from Home

Parental Controls protect your kids, while helping them maintain healthy digital habits. Parents can set app blocking, web filtering, YouTube restrictions, SafeSearch, and online time limits to keep kids safe while they're having fun online.*

Quality of Service (QoS)

KidShield App/Devices Security App

Devices remain secure everywhere with devices security app. And through KidShield, parents can monitor their kids' locations and set geofencing. This way, kids stay digitally protected even on the go.*

Simple. Easy. Yet Powerful.

Setup and manage your network anytime and anywhere on the friendly TP-Link Deco app. In just three easy steps your entire home can be blanketed in strong and reliable WiFi.

Easy Management

Manage your WiFi at home or away on the Deco app. See every connected device, prioritize your own, and set up a guest network.

Voice Control

Use an Amazon Alexa or Google Assistant-enabled device to control Deco X50-5G with just your voice.

All Decos Work Together

Deco X50-5G is compatible with every other Deco model to form a Mesh network. Expand Mesh WiFi coverage anytime by adding more Decos.

TECHNICAL CHARACTERISTICS

Brand : TP-LINK

Part number : DECO X50-5G(1-PACK)

Connectivité :	
Ethernet WAN :	Y
Caractéristiques Wireless LAN :	
Dynamic DNS (DDNS) :	Y
Design :	
Certification :	RoHS, CE, RCM
4G standard :	LTE-TDD & LTE-FDD
AC adapter included :	Y
Antenna type :	Internal
Antennas quantity :	2
Control apps supported :	TP-Link Deco
Depth :	123 mm
DHCP client :	Y
DHCP server :	Y
Dynamic IP :	Y
Ethernet cable :	Y
Ethernet LAN (RJ-45) ports :	3
Height :	210.5 mm
IGMP proxy :	Y
IGMP snooping :	Y
Maximum coverage :	230 m²
MIMO :	Y
Mobile network generation :	5G
MU-MIMO technology :	Y
Networking standards :	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Operating relative humidity (H-H) :	10 - 90%
Operating temperature (T-T) :	0 - 40 °C
Point-to-point protocol over Ethernet (PPPoE) :	Y
Product colour :	White
Product type :	Mesh system
Quality of Service (QoS) support :	Y
Security algorithms :	WPA, WPA2, WPA3
Static IP :	Y
Storage relative humidity (H-H) :	5 - 90%
Storage temperature (T-T) :	-40 - 60 °C
Supported network protocols (IPv6) :	IPv4/IPv6
Tagged VLAN :	Y
Top Wi-Fi standard :	Wi-Fi 6 (802.11ax)
Universal Plug and Play (UPnP) :	Y
Width :	130 mm
Wi-Fi band :	Dual-band (2.4 GHz / 5 GHz)
Wi-Fi standards :	802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Wireless Distribution System (WDS) bridge :	Y
WLAN data transfer rate (first band) :	2402 Mbit/s
WLAN data transfer rate (second band) :	574 Mbit/s