



AR-SET d.o.o. Dobravica 10 A 8310 Šentjernej Davčna št.: SI16935381 Tel: 059 048 227



**USMERJEVALNIK BREZZIČNI MREŽNI  
SISTEM TP-LINK WIFI6 802.11AX  
AX3000 3000MBIT/S MESH 3XLAN  
2X NOTRANJA ANTENA (DECO X50(3-  
PACK))**

**208,99€**

**SKU:** DECOX50

**Kategorije:** [Mrežna oprema](#), [Usmerjevalniki](#)

## OPIS IZDELKA

### Standards

Wi-Fi 6  
IEEE 802.11ax/ac/n/a 5 GHz  
IEEE 802.11ax/n/b/g 2.4 GHz

### WiFi Speeds

AX3000  
5 GHz: 2402 Mbps (802.11ax, HE160)  
2.4 GHz: 574 Mbps (802.11ax)  
4-6+ Bedroom Houses (3-pack)

### WiFi Range

TP-Link Mesh Technology  
Optional Ethernet backhaul work together to link Deco units to provide seamless coverage  
AI-Driven Mesh  
Intelligently learns the network environment to provide ideal Wi-Fi unique to your home  
2x 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



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### WiFi Capacity

Dual-Band  
Distribute devices to different bands for optimal performance  
2x2 MU-MIMO  
Simultaneously communicates with multiple MU-MIMO clients  
OFDMA  
Simultaneously communicates with multiple WiFi 6 clients  
4 Streams  
More than enough bandwidth for connected devices

### Working Modes

Router Mode  
Access Point Mode

## HARDWARE

### Processor

1 GHz Dual-Core CPU

### Button

Reset Button

### Ethernet Ports

3x Gigabit Ports  
\*Per Deco Unit  
Supports WAN/LAN auto-sensing

## SECURITY

### WiFi Encryption

WPA-Personal  
WPA2-Personal  
WPA3-Personal  
SPI Firewall  
Access Control  
HomeShield Security

### Network Security

Real-Time IoT Protection  
Malicious Site Blocker  
Intrusion Prevention System  
DDoS Attack Prevention  
Home Network Scanner

### Guest Network

1x 5 GHz Guest Network  
1x 2.4 GHz Guest Network



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## SOFTWARE

|                           |                                                                                                                                                                                                |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protocols</b>          | IPv4<br>IPv6                                                                                                                                                                                   |
| <b>Service Kits</b>       | HomeShield<br><a href="#">Learn More&gt;</a><br>HomeShield Parental Controls                                                                                                                   |
| <b>Parental Controls</b>  | Custom Profiles<br>Professional Content Filter Library<br>Family Time<br>Bedtime<br>Off Time<br>Time Rewards<br>Family Online Time Ranking<br>Pause the Internet<br>Weekly and Monthly Reports |
| <b>WAN Types</b>          | Dynamic IP<br>Static IP<br>PPPoE<br>PPTP<br>L2TP<br>HomeShield QoS                                                                                                                             |
| <b>Quality of Service</b> | QoS by Device                                                                                                                                                                                  |
| <b>Cloud Service</b>      | OTA Firmware Upgrade<br>TP-Link ID<br>DDNS                                                                                                                                                     |
| <b>NAT Forwarding</b>     | Port Forwarding<br>UPnP<br>IGMP Proxy<br>IGMP Snooping                                                                                                                                         |
| <b>IPTV</b>               | Bridge<br>Tag VLAN                                                                                                                                                                             |
| <b>DHCP</b>               | Address Reservation<br>DHCP Client List<br>Server                                                                                                                                              |
| <b>DDNS</b>               | TP-Link                                                                                                                                                                                        |
| <b>Management</b>         | Deco App                                                                                                                                                                                       |



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## PHYSICAL

### Dimensions (W×D×H)

4.33 × 4.33 × 4.49 in  
(110 × 110 × 114 mm)

### Package Contents

Deco X50 (1-pack)  
1 Deco X50 unit  
1 RJ45 Ethernet cable  
1 Power adapter  
1 Quick Installation Guide  
Deco X50 (2-pack)  
2 Deco X50 units  
1 RJ45 Ethernet cable  
2 Power adapters  
1 Quick Installation Guide  
Deco X50 (3-pack)  
3 Deco X50 units  
1 RJ45 Ethernet cable  
3 Power adapters  
1 Quick Installation Guide

## OTHERS

### System Requirements

Android 4.4 or later  
iOS 9.0 or later

### Certifications

CE, FCC, RoHS, RCM

### Environment

Operating Temperature: 0°C~40°C (32°F~104°F)  
Storage Temperature: -40°C~70°C (-40°F~158°F)  
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 (2.4 GHz)  
<30 dBm (5 GHz)



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