TP-Link AC1900 Whole Home Mesh Wi-Fi System

Brand : TP-Link

Product code: DECO S7(4-PACK)/KTO

Product name : AC1900 Whole Home Mesh Wi-Fi System

AC1900, 5 GHz / 2.4 GHz, Wi-Fi 5, 1.2 GHz CPU, 3 x Gigabit Ports, 100+ devices, 162.3 × 90.7 × 90.7 mm, 4-pack
TP-Link AC1900 Whole Home Mesh Wi-Fi System. Product colour: Black, White, Antenna type: Internal, Product type: Mesh router. Wi-Fi band: Dual-band (2.4 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 5 (802.11ac), WLAN data transfer rate (max): 1300 Mbit/s. Processor frequency: 1.2 GHz, Cloud services supported: TP-Link ID, Firewall security: SPI Firewall. Compliance certificates: BSMI, CE, NCC, RoHS, VCCI, JPA, JRF. Width: 162.3 mm, Depth: 90.7 mm, Height: 90.7 mm

Design	
Product type	Mesh router
Product colour *	Black, White
LED indicators	Yes
Antenna type *	Internal
Antennas quantity	3
Number of devices supported	100
Reset button	✓

Wireless LAN features	
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
WLAN data transfer rate (max) *	1300 Mbit/s
WLAN data transfer rate (first band)	600 Mbit/s
WLAN data transfer rate (second band)	1300 Mbit/s
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11n
Security algorithms	WPA, WPA2
Number of guest networks (5 GHz)	1
Number of guest networks (2.4 GHz)	1
Point-to-point protocol over Ethernet (PPPoE)	✓
Dynamic IP	✓
Static IP	✓
Wireless Distribution System (WDS) bridge	✓
IGMP proxy	✓
IGMP snooping	✓

Features	
Cloud services supported	TP-Link ID
Port forwarding	✓
Firewall security	SPI Firewall
BeamForming	✓
Transmitting power (CE)	20 - 23 dBm
Transmitting power (FCC)	30 dBm
DHCP client	✓
DHCP server	✓
Mobile operating systems supported	Android 10, Android 10.0, Android 11.0, Android 12.0, Android 13.0, Android 5.0, Android 5.1, Android 6.0, Android 7.0, Android 7.1, Android 8.0, Android 8.1, Android 9.0, iOS 10.0, iOS 11.0, iOS 11.4, iOS 12, iOS 13, iOS 13.4, iOS 14, iOS 14.5, iOS 15, iOS 16, iOS 9.0, iOS 9.1, iOS 9.2, iOS 9.3
Universal Plug and Play (UPnP)	✓
Parental control	✓
Parental control features	Content filter, Time controls
Works with Amazon Alexa	✓
Firmware upgradeable via	Network
MU-MIMO technology	✓

Ports & interfaces	
Ethernet LAN (RJ-45) ports *	3
Ethernet WAN	✓

Certificates	
Compliance certificates	BSMI, CE, NCC, RoHS, VCCI, JPA, JRF

Sustainability	
Sustainability compliance	✓

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Wireless LAN features	
Tagged VLAN	✓
Dynamic DNS (DDNS)	✓
Guest access	✓
Apps supported	TP-Link Deco

Features	
Built-in processor	✓
Processor frequency	1.2 GHz
Quality of Service (QoS) support	✓

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 60 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%

Weight & dimensions	
Width	162.3 mm
Depth	90.7 mm
Height	90.7 mm

Packaging content	
Number of products included	4 pc(s)
AC adapter included	✓
Number of units included	2 pc(s)
Ethernet cable	✓
Quick installation guide	✓

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