



# TP-Link AC1900 Whole Home Mesh Wi-Fi System

**Brand :** TP-Link

**Product code:** DECO S7(1-PACK)

**Product name :** AC1900 Whole Home Mesh Wi-Fi System

AC1900, 5 / 2.4 GHz, Wi-Fi 5, 1.2 GHz CPU, 3 x Gigabit Ports, 162.3 x 90.7 x 90.7 mm

TP-Link AC1900 Whole Home Mesh Wi-Fi System. Product colour: 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), Wi-Fi standards: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac). Processor frequency: 1.2 GHz, Firewall security: SPI Firewall, Transmitting power (CE): 20 - 23 dBm. Width: 162.3 mm, Depth: 90.7 mm, Height: 90.7 mm. Number of products included: 1 pc(s), Number of adapters included: 1 pc(s)



Design		Features	
Product type	Mesh router	Processor frequency	1.2 GHz
Product colour *	White	Quality of Service (QoS) support	✓
LED indicators	Yes	Port forwarding	✓
Antenna type *	Internal	Firewall security	SPI Firewall
Antennas quantity	3	Transmitting power (CE)	20 - 23 dBm
Number of devices supported	100	Transmitting power (FCC)	30 dBm
Maximum coverage	520 m <sup>2</sup>	Number of guest networks (5 GHz)	1
Reset button	✓	Number of guest networks (2.4 GHz)	1
Operating temperature (T-T)	0 - 40 °C	Mobile operating systems supported	Android 4.4, iOS 9.0
Storage temperature (T-T)	-40 - 60 °C	Parental control	✓
Operating relative humidity (H-H)	10 - 90%	Parental control features	Content filter, Time controls
Storage relative humidity (H-H)	5 - 90%	Supported WAN type	Dynamic IP Static IP PPPoE PPTP L2TP
Certification	CE, FCC, RoHS, NCC, BSMI, JRF, JPA, VCCI	MU-MIMO technology	✓
Wireless LAN features		Protocols	
Wi-Fi band *	Dual-band (2.4 GHz / 5 GHz)	Universal Plug and Play (UPnP)	✓
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Ports & interfaces	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Ethernet LAN (RJ-45) ports *	3
WLAN data transfer rate (first band)	600 Mbit/s	Ethernet WAN	✓
WLAN data transfer rate (second band)	1300 Mbit/s	Technical details	
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ad, IEEE 802.11ax, IEEE 802.11az, IEEE 802.11n	Sustainability compliance	✓
Security algorithms	WPA, WPA2	Sustainability certificates	CE, RoHS
Point-to-point protocol over Ethernet (PPPoE)	✓	Weight & dimensions	
Dynamic IP	✓	Width	162.3 mm
Static IP	✓	Depth	90.7 mm
IGMP snooping	✓	Height	90.7 mm
Tagged VLAN	✓	Packaging content	
Dynamic DNS (DDNS)	✓	Number of products included	1 pc(s)
		AC adapter included	✓
		Number of adapters included	1 pc(s)

**Features**

Built-in processor

**Packaging content**

Ethernet cable





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