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

**Brand :** TP-Link

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

**Product code:** DECO S7(2-PACK)

AC1900, 5 / 2.4 GHz, Wi-Fi 5, 1.2 GHz CPU, 3 x Gigabit Ports, 162.3 × 90.7 × 90.7 mm, 2-pack
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. Compliance certificates: CE, RoHS, Certification: CE, FCC, RoHS, NCC, BSMI, JRF, JPA, VCCI. Width: 162.3 mm, Depth: 90.7 mm, Height: 90.7 mm
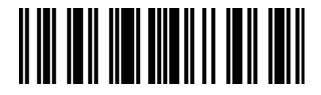
## Design

| | |
|---|---|
| Product type | Mesh router |
| Product colour * | White |
| LED indicators | Yes |
| Antenna type * | Internal |
| Antennas quantity | 3 |
| Number of devices supported | 100 |
| Maximum coverage | 520 m² |
| 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 (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 | ✓ |
| IGMP snooping | ✓ |
| Tagged VLAN | ✓ |
| Dynamic DNS (DDNS) | ✓ |

### Features

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

## Features

| | |
|---|---|
| Firewall security | SPI Firewall |
| Transmitting power (CE) | 20 - 23 dBm |
| Transmitting power (FCC) | 30 dBm |
| Mobile operating systems supported | Android 4.4, iOS 9.0 |
| Universal Plug and Play (UPnP) | ✓ |
| Parental control | ✓ |
| Parental control features | Content filter, Time controls |
| Supported WAN type | Dynamic IP Static IP PPPoE PPTP L2TP |
| MU-MIMO technology | ✓ |

### Ports & interfaces

| | |
|---|---|
| Ethernet LAN (RJ-45) ports * | 3 |
| Ethernet WAN | ✓ |

### Certificates

| | |
|---|---|
| Compliance certificates | CE, RoHS |
| Certification | CE, FCC, RoHS, NCC, BSMI, JRF, JPA, VCCI |

### Sustainability

| | |
|---|---|
| Sustainability compliance | ✓ |

### 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 | 2 pc(s) |

| Features | | Packaging content | |
|---|---|---|---|
| Port forwarding | ✓ | AC adapter included | ✓ |
| | | Number of units included | 2 pc(s) |
| | | Ethernet cable | ✓ |

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