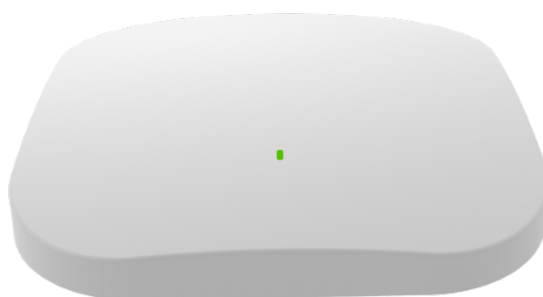


WIFI7 WS-AP73C

User Guide



Thank you for choosing Westala WIFI7 Ceiling AP. To achieve better experience, read this manual before using the WIFI7 Ceiling AP.

1. Product Overview

The **WiFi 7 Ceiling AP (WS-AP73C)** is a high-performance wireless access point supporting the latest **IEEE 802.11be (WiFi 7)** standard. It delivers ultra-fast speeds (up to **10 Gbps**), reduced latency, and enhanced multi-device connectivity for home and enterprise networks.

Key Features:

- Three-band operation (2.4GHz, 5GHz, 6GHz)
- 320MHz channel bandwidth & 4096-QAM for higher throughput
- 2×2 MU-MIMO & Multi-Link Operation (MLO)
- WPA3 encryption & OFDMA for efficient traffic management
- Seamless roaming with 802.11k/v/r protocols
- 10 Gigabit SFP+ WAN port
- 2.5 GE WAN port with PoE in
- 2 x 2.5 GE LAN ports with PoE out

2. Main Technical Indexes

Operating temperature:	-5°C to 45°C
Relative humidity:	5% ~ 95%
Power supply:	With PoE: 48~54VDC 802.11at, 30W

	With DC: 48~54VDC, 30W
Size:	210mm x 210mm x 40mm
Weight:	About 700g

3.Installation Guide

3.1 Physical Setup

1. **Mounting:** Attach the AP to a wall or ceiling using the included bracket.
2. **Power Options:**
 - **PoE+:** Connect the Ethernet cable to a PoE+ switch (recommended).
 - **Power Adapter:** Plug the adapter into a power outlet if PoE is unavailable.

3.2 Network Configuration

1. **Initial Connection:**
 - Connect the AP to your router via Ethernet.
 - Wait for the **status LED** to turn solid green(indicating a successful connection).
2. **Web Interface Setup:**
 - Open a browser and enter <http://192.168.30.1> (default IP).
 - Log in with default credentials:
 - **Username:** admin
 - **Password:** admin
 - Follow the on-screen wizard to configure SSID, security, and band settings.

4.Product Introduction

4.1 Interface Description

Interface	Function	Remark
Reset Button	Reset key, long press for about 7 seconds to restore factory settings	Restoring the factory settings will clear all the parameters set by the user. Please operate with caution.
WAN Port	1* RJ-45 port 10/100/1000/2500 auto-sensing, auto-MDX, 802.3at PoE 1*SFP+ optical port, support 1GE/10GE, LC Connector	The priority SFP+ port is WAN
LAN Port	2*RJ-45 port 10/100/1000 auto-sensing, auto-MDX, two supports 802.3at PSE(POE out)	Supports cascading and two PSE power supply
LED Indicators	system	Two LED lights, one red and one green

4.2. Indicator

Indicator	Status	Description
FIT AP	Red light 3s	Disconnected to the AC
	Green light 3s	Connected to the AC
	Green 1s flash	During the upgrade process
	Green stays on	During the system boot process
FAT AP	Red stays on	WAN port link down
	Green light 3s	WAN port link up
	Green 1s flash	During the upgrade process
	Green stays on	During the system boot process

5. Troubleshooting

Issue	Solution
No power	Check PoE/Power adapter connection
Slow speeds	Verify 160/320MHz channel width
Intermittent connection	Update firmware or adjust channel selection

6. Package Contents

- 1× WiFi 7 Ceiling AP
- 1× Mounting bracket
- 1× Warranty

Appendix: Regulatory Compliance

FCC Compliance

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help. Warning:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

a. Low-power indoor Access Point. An Access Point operating in the 5.925-7.125 GHz band shall be supplied power from a wired connection, have an integrated antenna, not be battery-powered, and not have a weatherized enclosure.

b. This device's operation will not be allowed on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet only in the 5.925-6.425 GHz band.

c. Control of or communications with unmanned aircraft systems is prohibited, including drones.

FCC regulations restrict the operation of this device to indoor use only.