



tp-link AP9635V2 Ceiling Mount Wi-Fi 6 Access Point Instructions

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tp-link AP9635V2 Ceiling Mount Wi-Fi 6 Access Point



Product Information

The Ceiling Mount AP is a wireless access point device manufactured by TP-Link USA Corporation. It operates within specific frequency bands and complies with regulatory standards set by various authorities.

Regulatory Compliance

- **FCC Compliance Information Statement:** The device is restricted for indoor use only. It should not be used on oil platforms, cars, trains, boats, and aircraft, except for large aircraft flying above 10000 feet. The use of transmitters in the 5.9257.125 GHz band for unmanned aircraft systems is prohibited.
- **CE Mark Warning:** This product is classified as Class B and may cause radio interference in a domestic environment. Users may need to take appropriate measures to address interference issues.
- **EU Declaration of Conformity:** The device complies with the essential requirements and relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011/65/EU, and (EU)2015/863.
- **RF Exposure Information:** The device meets EU requirements on limiting public exposure to electromagnetic fields. It complies with RF specifications when used at a distance of 20cm from the body.
- **National Restrictions:** The device is not permitted for use in road vehicles, trains, aircraft, and unmanned aircraft systems. The frequency band 5945 -6425MHz is restricted to indoor use only.
- **UKCA Mark:** The device complies with the essential requirements of the Radio Equipment Regulations 2017 for use in the UK.
- **Canadian Compliance Statement:** The device complies with IC radiation exposure limits for an uncontrolled environment. It should be installed and operated with a minimum distance of 20cm between the radiator and the body.
- **Korea Warning Statements:** Additional information not provided.

Safety Information

Keep the device away from water, fire, humidity, or hot environments.

Product Usage Instructions

1. Ensure the device is used indoors only.
2. Do not use the device on oil platforms, cars, trains, boats, and aircraft, except for large aircraft flying above

10000 feet.

3. Do not use transmitters in the 5.9257.125 GHz band for control of or communications with unmanned aircraft systems.
4. Take adequate measures to address radio interference in a domestic environment if necessary.
5. Follow the specified operating frequency and maximum transmitted power for your specific model:
 - AP9635 / AP9650 / AP9670:
 - 2412 MHz – 2472 MHz (20dBm)
 - 5150 MHz – 5250 MHz (23dBm)
 - 5250 MHz – 5350 MHz (23dBm)
 - 5470 MHz – 5725 MHz (30dBm)
 - AP9778:
 - 2412 MHz – 2472 MHz (20dBm)
 - 5150 MHz – 5250 MHz (23dBm)
 - 5250 MHz – 5350 MHz (23dBm)
 - 5470 MHz – 5725 MHz (30dBm)
 - 5925MHz – 6425 MHz (23dBm)
6. Comply with EU requirements on limiting exposure to electromagnetic fields by using the device at a distance of 20cm from the body.
7. Do not use the device in road vehicles, trains, aircraft, or unmanned aircraft systems.
8. Restrict the use of the frequency band 5945 – 6425MHz to indoor environments only.
9. For UK usage, use the device indoors only and comply with the UKCA Mark requirements.
10. Comply with IC radiation exposure limits by installing and operating the device with a minimum distance of 20cm between the radiator and the body in Canada.
11. Ensure compliance with relevant safety regulations and keep the device away from water, fire, humidity, or hot environments.

FCC Compliance Information Statement

Product Name: Omada Pro Ceiling Mount Access Point

Model Number: AP9635 / AP9650 / AP9670 / AP9778

Responsible party:

TP-Link USA Corporation

Address: 10 Mauchly, Irvine, CA 92618

Website: <https://www.tp-link.com/us/>

Tel: +1 626 333 0234

Fax: +1 909 527 6804

E-mail: sales.usa@tp-link.com

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.

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.
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.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. "To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be colocated or operating in conjunction with any other antenna or transmitter."

For AP9778:

FCC regulations restrict operation of this device to indoor use only. The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10000 feet. Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

We, TP-Link USA Corporation, has determined that the equipment shown as above has been shown to comply with the applicable technical standards, FCC part 15. There is no unauthorized change is made in the equipment and the equipment is properly maintained and operated.

CE Mark Warning

This is a class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

OPERATING FREQUENCY

(the maximum transmitted power)

- For AP9635 / AP9650 / AP9670:
- 2412 MHz -2472 MHz (20dBm)
- 5150 MHz -5250 MHz (23dBm)
- 5250 MHz -5350 MHz (23dBm)
- 5470 MHz -5725 MHz (30dBm)
- For AP9778:

- 2412 MHz -2472 MHz (20dBm)
- 5150 MHz -5250 MHz (23dBm)
- 5250 MHz -5350 MHz (23dBm)
- 5470 MHz -5725 MHz (30dBm)
- 5925MHz -6425 MHz (23dBm)

EU Declaration of Conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011/65/EU and (EU)2015/863.

The original EU Declaration of Conformity may be found at <https://www.tp-link.com/en/support/ce/>.

RF Exposure Information

This device meets the EU requirements (2014/53/EU Article 3.1a) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The device complies with RF specifications when the device used at 20cm from your body.

National Restrictions

- For AP9635 / AP9650 / AP9670:
- Frequency band: 5150 – 5250 MHz:
- Indoor use: Inside buildings only. Installations and use inside road vehicles and train carriages are not permitted. Limited outdoor use: If used outdoors, equipment shall not be attached to a fixed installation or to the external body of road vehicles, a fixed
- infrastructure or a fixed outdoor antenna. Use by unmanned aircraft systems (UAS) is limited to within the 5170 – 5250 MHz band.
- Frequency band: 5250 – 5350 MHz:
- Indoor use: Inside buildings only. Installations and use in road vehicles, trains and aircraft are not permitted. Outdoor use is not permitted.
- Frequency band: 5470 – 5725 MHz:
- Installations and use in road vehicles, trains and aircraft and use for unmanned aircraft systems (UAS) are not permitted.
- For AP9778:
- Frequency band: 5150 – 5250 MHz:
- Indoor use: Inside buildings only. Installations and use inside road vehicles and train carriages are not permitted. Limited outdoor use: If used outdoors, equipment shall not be attached to a fixed installation or to the external body of road vehicles, a fixed
- infrastructure or a fixed outdoor antenna. Use by unmanned aircraft systems (UAS) is limited to within the 5170 – 5250 MHz band.
- Frequency band: 5250 – 5350 MHz:
- Indoor use: Inside buildings only. Installations and use in road vehicles, trains and aircraft are not permitted. Outdoor use is not permitted.
- Frequency band: 5470 – 5725 MHz:

Installations and use in road vehicles, trains and aircraft and use for unmanned aircraft systems (UAS) are not permitted.

Frequency band 5945 -6425MHz:

Restricted to indoor use, including in trains with metal-coated windows and aircraft. Outdoor use, including in road vehicles, is not permitted.

UKCA Mark**UK Declaration of Conformity**

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017.

The original UK Declaration of Conformity may be found at <https://www.tp-link.com/support/ukca>

National Restrictions

Attention: This device may only be used indoors in Great Britain.

Canadian Compliance Statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Caution**For AP9635:**

1) The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems; 5150 MHz to 5350 MHz is restricted to indoor operations in Hong Kong.

For AP9650 / AP9670 / AP9778:

1) The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems; 5150 MHz to 5350 MHz is restricted to indoor operations in Hong Kong.

DFS (Dynamic Frequency Selection) products that operate in the bands 5250- 5350 MHz, 5470-5600MHz, and 5650-5725MHz.

For AP9778:

ISED regulations restrict operation of this device to indoor use only. The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10000 feet. Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

Radiation Exposure Statement:

This equipment complies with IC 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.

Industry Canada Statement

Korea Warning Statements

NCC Notice & BSMI Notice





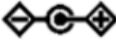











Safety Information



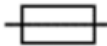




- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.
- Do not use damaged charger or USB cable to charge the device.
- Do not use any other chargers than those recommended.
- Do not use the device where wireless devices are not allowed
- Adapter shall be installed near the equipment and shall be easily accessible.
- Operating Temperature: 0°C ~ 40°C (32 °F ~ 104 °F)
- This product uses radios and other components that emit electromagnetic fields. Electromagnetic fields and magnets may interfere with pacemakers and other implanted medical devices. Always keep the product and its power adapter more than 15 cm (6 inches) away from any pacemakers or other implanted medical devices. If you suspect your product is interfering with your pacemaker or any other implanted medical device, turn off your product and consult your physician for information specific to your medical device.

Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk.

Explanation of the symbols on the product label

Note: The Equipment marking is at the bottom of the device. Symbols may vary from products.

Symbol	Explanation
	Class II equipment
	Class II equipment with functional earthing
	Alternating current
	Direct current
	Polarity of d.c. power connector
	For indoor use only
	Dangerous voltage
	Caution, risk of electric shock
	Energy efficiency Marking
	Protective earth
	Earth
	Frame or chassis
	Functional earthing
	Caution, hot surface
	Caution
	Operator's manual


	Stand-by
	"ON"/"OFF" (push-push)
	Fuse
	Fuse is used in neutral N
	<p>RECYCLING</p> <p>This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.</p> <p>User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.</p>
	Caution, avoid listening at high volume levels for long periods
	Disconnection, all power plugs
m	Switch of mini-gap construction
μ	Switch of micro-gap construction (for US version)
	Switch of micro-gap / micro-disconnection construction (for other versions except US)
ε	Switch without contact gap (Semiconductor switching device)

Mounting Requirements





For safety, we recommend you to use the original screws in the package when mounting. The following are alternatives to mount the device on the wall:

- (For AP9635 / AP9650 / AP9670) Use 4 screws which comply with ANSI B1.1 4# standard and are longer than 15 mm.
- (For AP9778) Use 6 screws which comply with ANSI B1.1 4# standard and are longer than 15 mm.

Documents / Resources

<div><div> tp-link Om500</div><div>Regulatory Compliance</div><div>Ceiling Mount AP</div></div>	<p>tp-link AP9635V2 Ceiling Mount Wi-Fi 6 Access Point [pdf] Instructions</p> <p>AP9635V2, AP9635V2, AP9635V2, AP9635V2 Ceiling Mount Wi-Fi 6 Access Point, Ceiling Mount Wi-Fi 6 Access Point, Mount Wi-Fi 6 Access Point, Wi-Fi 6 Access Point, 6 Access Point, Point</p>
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References

-  [Link: Simple, secure one-click payments](#)
-  [CE Regulatory Compliance | TP-Link](#)
-  [Regulatory Compliance | TP-Link](#)
-  [WiFi Networking Equipment for Home & Business | TP-Link](#)