





# **TEYES CC32K Android Car Radio Player User Manual**

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**TEYES CC32K Android Car Radio Player** 



The operating system of this product only supports the official system update. If the user updates the third-party ROM system or uses the crack method to modify the system file, it may lead to system instability, data loss and security risks, We do not endorse and assume any responsibility for users in these situations.

## **Hardware parameters**

- 1. Octa-core 2.0GHZ (dual-core ARM Cortex A75, six-core ARM Cortex A55) Android10.0;
- 2. Built-in 4G wireless network, supports TD-LTE/FDD-LTE
- 3. Can be connected to high-fidelity, low-noise DSP with 27-band EQ and surround sound;
- 4. Built-in GPS/WIFI/Bluetooth/audio and video processing, and can also support external Bluetooth;
- 5. Support CarPlay/mobile phone interconnection;
- 6. GPS/Beidou/GLONASS dual-mode navigation;
- 7. Supports Bluetooth 5.0 and WIFI 802.11 b/g/n connections, and supports 5G WIFI;
- 8. Total RAM capacity. LPDDR4, expandable to 6GB. Internal capacity. EMMC 32GB. Expandable to 128GB
- 9. Working temperature -40 degrees Celsius to 85 degrees Celsius
- 10. Working voltage 9-16V, 2A
- 11. Sleep current: Quick wake-up current after ACC is turned off: ≤9MA Deep standby current After some time after ACC is turned off, the current is ≤3MA

#### **Precautions**

For your safety, please try not to watch the video and operate the machine while driving; please turn the volume to a level where you can hear the outside sound when driving. Before starting the operation, please read this manual and other manuals of the system to understand the relevant safety warnings and warning signs on this manual and on the machine. After reading, keep them at your fingertips for reference.

- · Please pay attention to traffic safety.
- If you are having trouble operating the system, please park your car in a safe place and operate it.
- Do not allow children to operate the machine to avoid personal injury or damage to the device.
- Please follow the traffic rules when using the satellite navigation function.
- Please do not use it where electronic equipment or fire is prohibited. For example, gas stations, wineries, electromagnetic interference areas, etc., otherwise it may cause danger.
- Do not care, maintain, or install this machine yourself. Do not install or service the unit while the power is on. It is very dangerous to install and repair the machine by trained or inexperienced personnel who have not been trained in electronic equipment or vehicle accessories.

- Do not store or install this machine in direct sunlight, or place it in other hazardous materials, especially the LCD screen. If the LCD screen is just near the air duct of the air conditioner when installing, please ensure that the cool air or hot air is not directly blown onto the machine, otherwise, the machine may be damaged or even damage to the car or the human body.
- Do not scratch the display with some sharp objects. Do not press hard on the display. Otherwise, the display or touch screen may be damaged.

To ensure the normal operation of the machine and prevent fire or electric shock, please do not expose the machine to humid air, and do not spill liquid on the machine.

## Setting

#### Reset

- 1. When using the unit for the first time, press and hold the "RES" button for more than 3 seconds to return the machine to the factory settings.
- 2. When abnormal operation such as a crash caused by improper operation occurs, press and hold the reset "RES" button for more than 3 seconds.

**Tip:** Since the reset between the panels is small, use the nib or similar pointed object to click this button.

## Start/stop Device

- 1. When ACC is turned on, the device is turned on by default. If the button is pressed for more than 3 seconds, the screen power can be turned off, but the power of the device is not completely turned off. When the flame is removed, the power of the device will be turned off.
- 2. When the screen is powered off press  $^{\bigcirc}$  the button and turn on the screen.

#### Volume

• Touch the "+" and "-" keys on the device panel to adjust the volume of the device

## Rear camera

 After the vehicle is reversed, the display will immediately switch to the reverse camera screen regardless of whether the screen is on or off

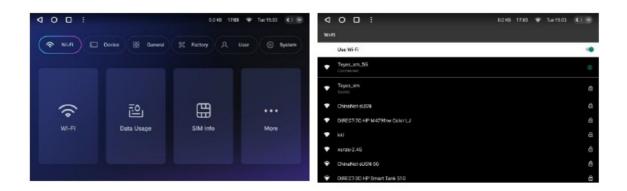
# **Player**

• Function icons such as "Music", "Video" and "Radio" can be opened with a tap When switching to another source, the previous source will be turned off.



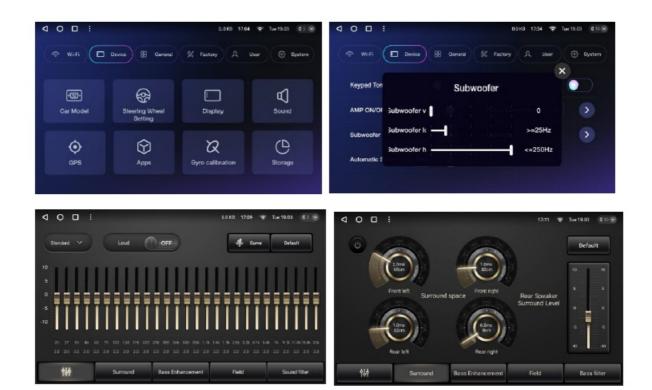
Click the settings icon on the touch screen, click the corresponding option to set the corresponding settings, you can slide up and down to find the settings you need.

### Network



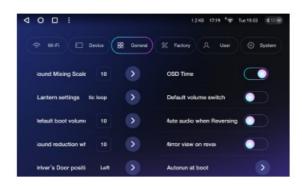
- 1. WIFI settings
- 2. Enter the WIFI password and you will be able to use the wireless network after the connection is successful.
- 3. Data Usage: WLAN data usage and wireless data usage details.
- 4. SIM info, SIM card selection, carrier information, etc.
- 5. More: 4G network details, hotspots and network sharing settings, VPN, flight mode.

## **Device setting**



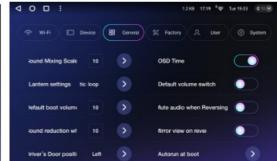
- 1. Keypad Tone: When turned on, tap the touch screen, and "Di" tone will appear
- 2. LOUD: Equal loudness switch, sound enhancement switch
- 3. Amplifier ON/OFF: control the opening and closing of the amplifier
- 4. Subwoofer: Volume-related settings for the subwoofer
- 5. Equalizer: Sound EQ settings

## **General setting**

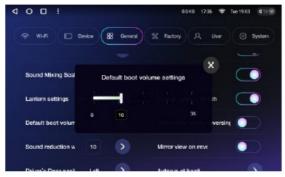


- 1. Press any key to start: After clicking open, if the power is turned off, click anywhere on the screen, and the power will be turned on.
- 2. Brake wire for video in motion: When turned on, you cannot watch videos while the vehicle is driving
- 3. Auto-start navigation: boot automatically to enter the navigation
- 4. OSD Time: When turned on, the time will be displayed by default on the video interface.
- 5. Temperature unit switch: switching temperature unit
- 6. Mirror view on the reverse image: When the reversing screen is in the wrong direction, you can adjust the reversing screen by turning on this function
- 7. Mute audio when Reversing: When turned on, the device will mute when the reverse gear is engaged





- 8. Backlight control: When turned on, the brightness of the virtual button backlight will be adjusted according to the headlights on and off.
- 9. Default volume switch: When turned on, the volume after the device is turned on is the default volume.
- 10. GPS mix: After opening, the navigation APP and other prompts will reverberate with the volume of the radio, music, etc.
- 11. Lantern setting (not yet open)
- 12. Sound mixing scale: The prompt tone of the navigation is the default volume of the system, and the setting ratio is the volume of the radio, music, etc. The higher the setting ratio, the higher the music volume.
- 13. Sound reduction when reversing: The larger the setting value, the greater the multimedia volume when reversing





- 14. Boot default volume: the default volume when booting, the larger the setting, the louder the boot volume
- 15. Steering wheel setting: Learn the button function of the steering wheel, you can customize the learning. After learning, you can realize the multi-function steering wheel button function by setting the corresponding steering wheel button.





16. Navi App: select the home page navigation icon"

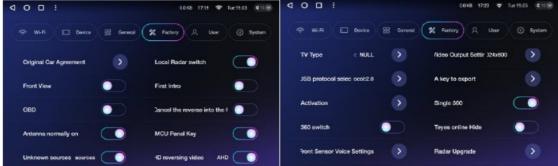
"shortcut to open the app

- 17. Map Data copy: Express copy of the offline map
- 18. Driver's door position: distinguish left rudder and right rudder

# Factory setting

• password "168" to enter the factory settings.

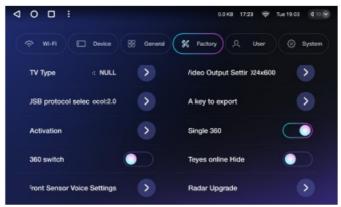


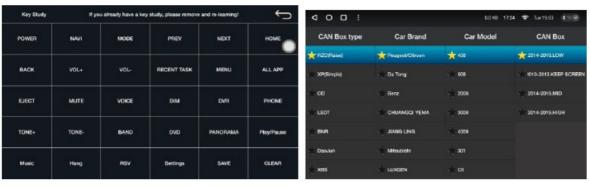


- 1. Sleep mode setting: After opening, when the vehicle is started next time, the device will not boot in the restart mode, but will boot from the sleep mode.
- 2. 360 switch: turn 360 on or off
- 3. OBD OBD switch on and off
- 4. Front view: open or close front view
- 5. Cancel the reverse into the front view: when opened, the front view will not open by default
- 6. Antenna normally on
- 7. MCU panel Key: physical button settings
- 8. Unknown source: After opening, an APP from an unknown source will allow installation
- 9. HD reversing video format: Adjust the video format of the rearview, default AHD
- 10. Door lock interference (not open)



11. Volume balance settings: Set the output default value of the multimedia volume

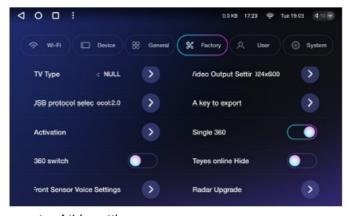




- 13. One-click set-up: set one-click installation-related settings
- 14. MCU upgrade
- 15. Touch screen Calibration: correct screen touch sensitivity and accuracy
- 16. Panel key learning: learning the virtual button function on the touchscreen
- 17. Backlight current adjustment (not open)

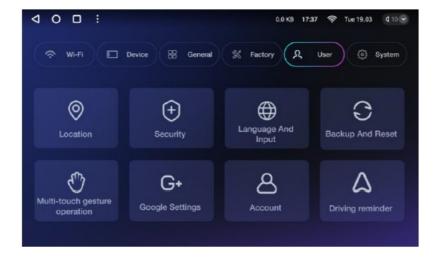


- 18. Set screen: screen display effect setting
- 19. Home Launcher selection: currently only open a set of UI options
- 20. USB Error detection: prompt USB abnormal switch
- 21. TV type: analog TV, digital TV mode settings
- 22. Video output settings: set the video-related mode, resolution, etc. of the video output
- 23. USB protocol selection: default 2.0

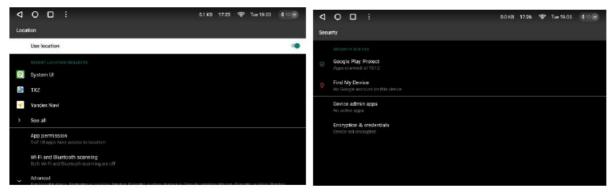


- 24. A key to export: export the presets of this setting
- 25. Activation: not open
- 26. Single 360: door setting switch, air conditioning setting switch, etc. related to car protocol switch
- 27. Original Car agreement: Original car function settings

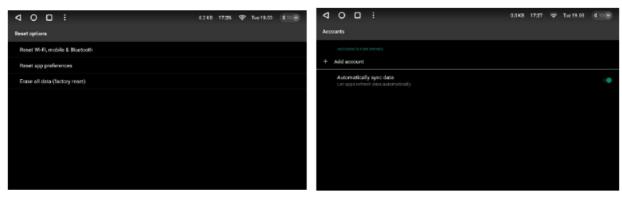
### **User setting**



1. Location: location and other related information, it is enabled by default.

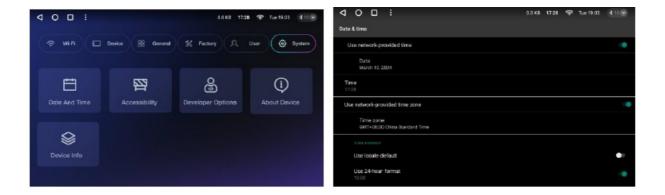


- 2. Security Settings
- 3. Set language and input method, keyboard, etc.
- 4. Google settings

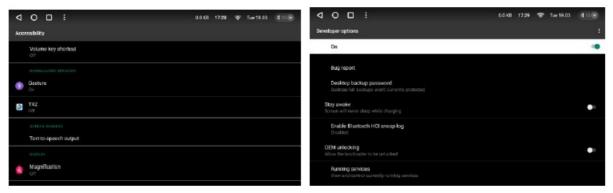


- 5. Backup and Reset: weight data (restore factory settings, all data from the machine will be erased, please choose carefully)
- 6. Account settings

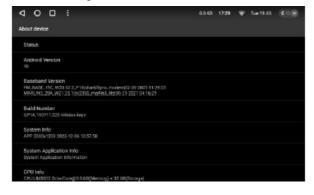
## System setting



1. Date and time: set date and time, time zone, etc.



- 2. Accessibility: zoom function, volume button shortcuts, etc.
- 3. Developer Options: Enter password "168", set USB debug and other related developers to use the setup options.
- 4. About the device: car machine status, configuration, version number, and other related information



5. Device Info: IMEI Number

# Radio

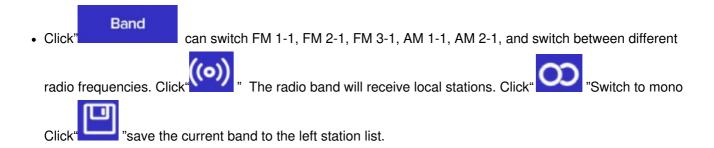
Click on the main interface radio icon
 Enter the radio mod



#### Search station

- Enter the radio interface for the first time, and please press and hold " "3 seconds The radio will automatically search for stations. After the search is completed, the left channel bar will indicate the results of the searched radio band.
- Click" "Manually adjust the frequency band forward Click" "Manually adjust the frequency band backward.

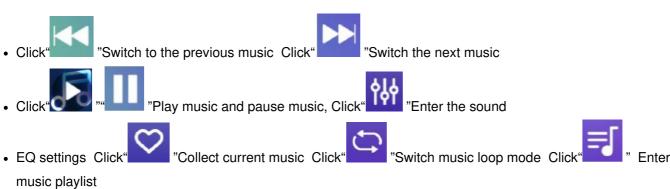
## FM switching



## Music

Click" "icon enter to music player



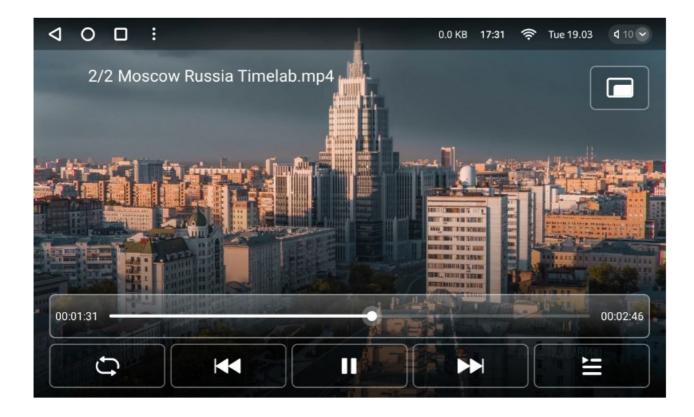




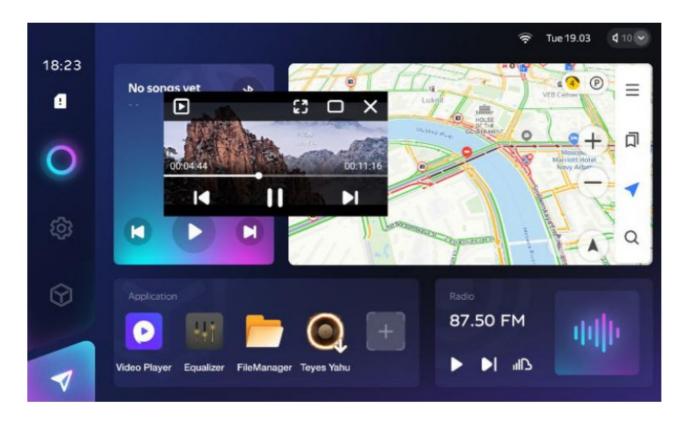
• In the music list interface, music is classified according to the current playlist, all, collection, and internal storage, and the music list folders, artists, and albums are classified.

## **Video**

Click" "icon enter to video player

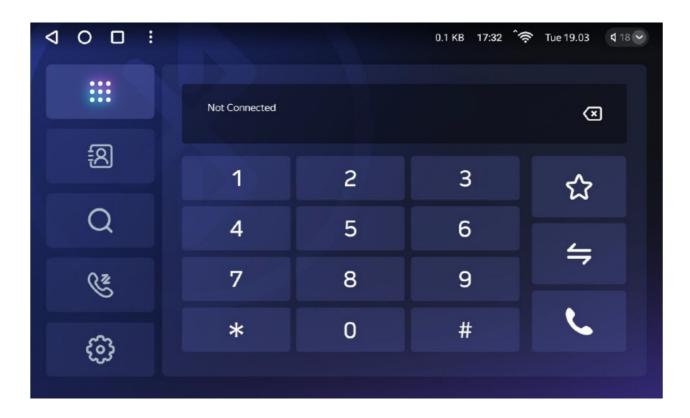


- "Switch video loop mode Click" "Play the previous video
- "Enter the video playlist. Click" "Play the next video Click" "Pause video Click"
  - " Enter picture-in-picture video playback



# **Bluetooth**

Click" "icon Enter Bluetooth settings



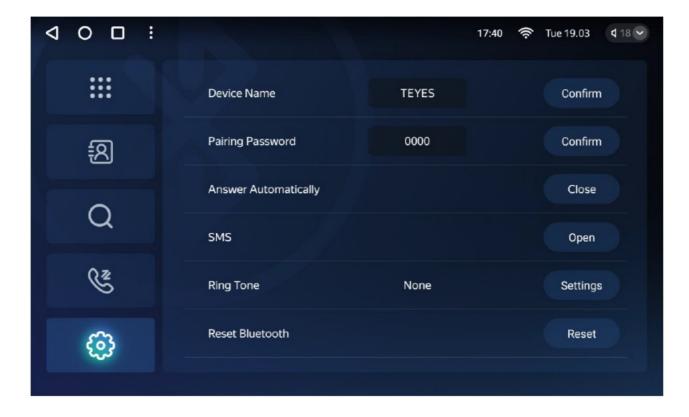
• After the Bluetooth connection is successful, you can answer or hang up the phone call directly on the

Bluetooth interface. Click "Download phone book list

- Synchronized phone book Click" "Search for surrounding Bluetooth
- Click

  "View call history Click"

  "Set the Bluetooth name and connection key"



To use the Bluetooth hands-free function, you must first establish a connection between the car and the phone.

- 1. Turn on Bluetooth on your phone and activate Bluetooth device search
- 2. Search for Bluetooth, device default name "CAR KIT"
- 3. When connected, the phone will prompt for a connection password "0000"
- 4. When the connection is successful, the connected status is displayed.

### Screen maintain

#### **Notes**

- Do not leave the screen in direct sunlight or high temperature for a long time, otherwise, it may cause screen failure
- · When not using the device, please avoid direct sunlight on the display
- · Please use the monitor within the following temperature range
- Operating temperature range: -20 degrees Celsius ~ +70 degrees Celsius
- Storage temperature range: -20 degrees Celsius ~ +80 degrees Celsius
- Dont press hard on the LCD screen, otherwise, it may cause malfunction
- Vehicles with safety devices such as airbags should be careful not to interfere with the operation of the safety devices.

#### **About LCD screen**

- There are sometimes small black dots or flashing dots (bright spots) on the LCD screen of the monitor. This is a unique phenomenon of the LCD monitor and is not a malfunction.
- When used in cold areas, the LCD screen may be dark, but after a while, it will return to normal brightness.
- If there is direct sunlight in the display, it is not easy to see the picture because of the reflection of light.

#### **About maintain**

- When there is dust on the cleaning screen or dirt on the monitor, turn off the power and wipe gently with a soft
- Do not use volatile oils such as volatile oils or thinners to wipe the screen.

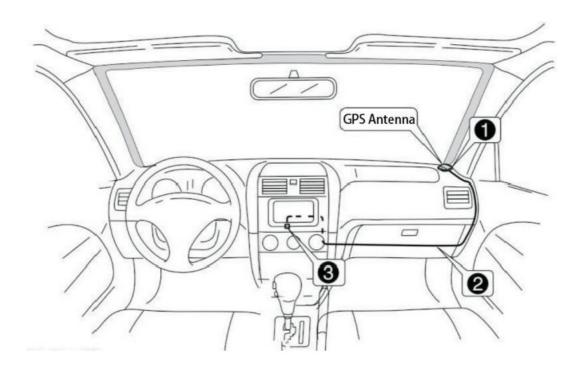
#### **GPS** antenna

The GPS antenna can be mounted inside the car, such as on the outside of the vehicle, such as the roof. The GPS antenna must have an open "field of view" towards the sky. If the vehicle's glass is fitted with an explosion-proof membrane, the insulation film may weaken the strength of the GPS antenna's acceptance of the satellite signal.

## GPS antenna installation steps

- When using a 3M fixed GPS antenna, be sure to use a suitable oil-soluble detergent to clean the paste position.

  After cleaning, remove the back paper, place the GPS antenna in a proper position, and press firmly.
- Remove the side panel and pass the thread through the storage box until the main console of the center console. Pay attention to tying the cable to the original car.
- · Connect the GPS antenna plug to the device



## **Precautions**

- When connecting the GPS antenna, make sure the system power is off.
- Do not shorten or lengthen the GPS antenna; changing the length of the antenna may cause a short circuit or antenna failure.
- The GPS antenna should be installed as far as possible from a horizontal plane; otherwise, it may affect the navigation positioning accuracy.
- Do not use a GPS antenna to wrap or interfere with the steering wheel or shift lever, as this may be dangerous.

# **Malfunctions**

If you encounter the following problems during use, troubleshooting will help you solve the problem quickly. If the problem is still not solved, please contact the professional or consult the sales office. Do not open the machine yourself to avoid serious consequences Processing method

| Situation                         | Reason   | Processing method           |
|-----------------------------------|--|-----------------------------|
| Unable to start                   | ACC is not turned on, car                                | Turn on the ACC and turn on |
|                                   | power is not turned on                                   | the vehicle power           |
|                                   | Power cable is not plugged                               | Plug in the power cable     |
|                                   | into the device  |                             |
|                                   | This device fuse is burned                               | Replace the fuse with the   |
|                                   | off  | same rated current          |
| The touch screen does not         | The system is processing (road search, etc.), wait a     |                             |
| respond                           | moment, if it still can't respond normally, it is        |                             |
|                                   | recommended to contact th                                | ne after-sales service to   |
|                                   | assist with the processing.                              |                             |
| Reversing without rear view image | Camera not installed                                     | Install it                  |
|                                   | Camera system does not                                   | Replace the camera with the |
|                                   | match  | matching system             |
| The system does not start,        | Product design focuses on                                | The system must be started  |
| there is a rear view image        | driving safety, preset                                   | normally after the reverse  |
| when reversing, the button        | reverse rear view priority                               | operation has been          |
| is invalid.                       |  | terminated.                 |
| GPS cannot be located             | GPS antenna is not inserted                              | Insert GPS antenna          |
|                                   | Maybe in the GPS signal                                  | Try to drive the vehicle    |
|                                   | shielding area   | for a while to see if the   |
|                                   |  | GPS signal is restored. If  |
|                                   |  | it is not restored, please  |
|                                   |  | contact after-sales         |
|                                   |  | service.                    |
| Cannot locate and navigate        | Some remote areas or roads                               | Please contact the          |
| after booting                     | have not been built on this                              | after-sales service         |
|                                   | map.   | department to confirm the   |
|                                   |  | update map.                 |
| No information on the map         | It may be that the navigation scale is set too large or  |                             |
|                                   | too small. Try changing the scale size to see if you can |                             |
|                                   | restore the map display. If it is still not resolved,    |                             |
|                                   | it may be caused by losing the location information, you |                             |
|                                   | can try to reset the destination.                        |                             |

# **FCC Statement**

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, under 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 under 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 the receiver.
- Connect the equipment to 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, and
- 2. this device must accept any interference received, including interference that may cause undesired operation

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with a minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

### **Documents / Resources**



#### References

• User Manual

Manuals+, Privacy Policy

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