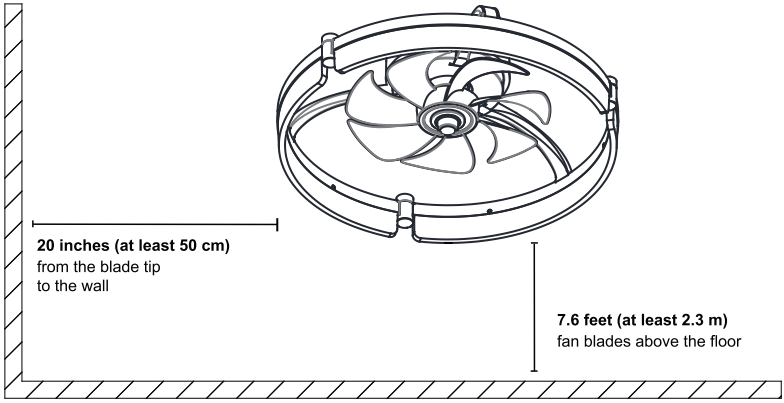
Model number: **V002-20**

# Instruction Manual




ON We want to hear from you!

CONTACT INFORMATION We want to hear from you!

Feel free to contact us if you have any problems using our product(s) or would like to know more about our brand.

We will be more than happy to provide you with first class pre-sales & after -sales service 24*7.

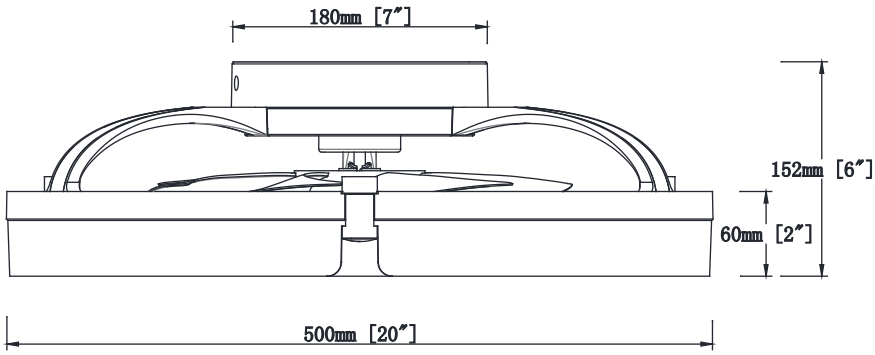
E-mail: **anna-co@foxmail.com**

For any problems about this product, you can contact this email

Installation Video

APP Connection

## SPECIFICATIONS




| | |
|---|---|
| Product Name | Ceiling Fan |
| Rated Voltage | 110V~240V |
| Motor Power | 15W(20") |
| Wind Speed Level | 1~6 |
| Control Method | ALEXA, GOOGLE, APP, Remote Control |
| N.W & G.W. | N.W. = 4.2lbs; G.W. = 5.7 lbs (20") |
| Type of Motor | DC |
| Sound Level | 30-48 dB |
| Fan Material | PC/ABS |

# SAFETY INFORMATION:



**WARNING**

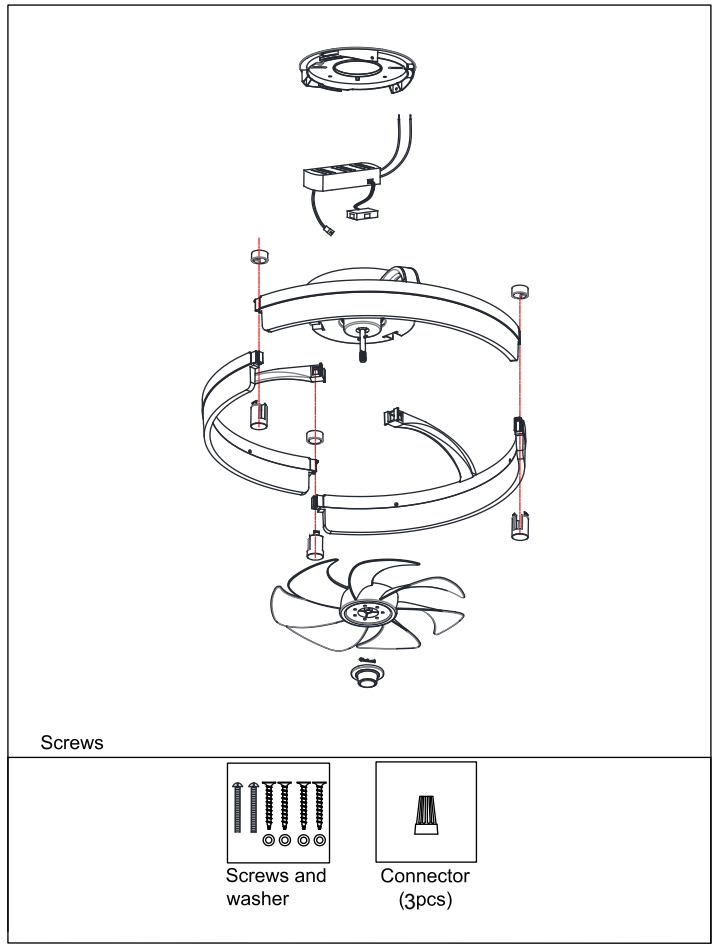
SAFETYINFORMATION:

1.Do not install the fan with wet hands.
2.Keep children away from your working area.
3.Do not insert foreign objects between the rotating fan blades.
4.Do not bend the fan blades when installing or cleaning the fan.
5.Do not disassemble or modify this product or use non-original parts without permission.
6.Make sure that the installation location allows the fan blades to rotate with out obstacles.
7.To reduce the risk of personal injury,attach the fan directly to the building's support structure.
8.To reduce the risk of fire or electric shockturn off the power to the fuse box or circuit breaker before installing the fan.
9.Before connecting the power supply,make sure that the power supply used matches the specifications of the ceiling fan.
10.All wiring must comply with national and local electrical codesANSI/NFPA70. If you are not familiar with wiring,plase use a qualified electrician.
11.Properly dispose of the fan's packaging material.Make sure the ceiling fan is firmly secure to the ceiling.Double check all connections before you restore power. Turn off the fan and wait for the blades to stop completely before performing any mainte-nance or cleaning.
12.Using power supply 120V/60Hz.

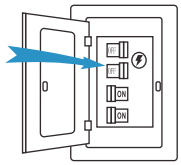
## CONTENTS:

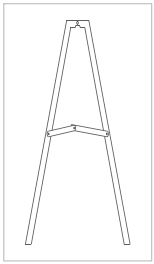

| | |
|---|---|
| SAFETY INFORMATION | 1 |
| FAN STRUCTURE DRAWING | 2 |
| INSTALLATION INSTRUCTION | 3 |
| REMOTE CONTROL MANUAL | 9 |
| SMART APP CONNECTION INSTRUCTION | 10 |
| APP CONTROL MANUAL | 12 |
| VOCIE COMMAND | 13 |
| TROUBLESHOOTING | 14 |

# FAN STRUCTURE DRAWING:



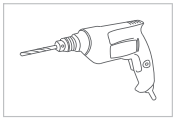

## TOOLS THAT MAY BE USED DURING INSTALLATION :

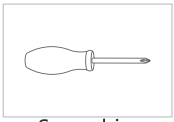


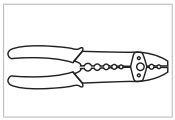









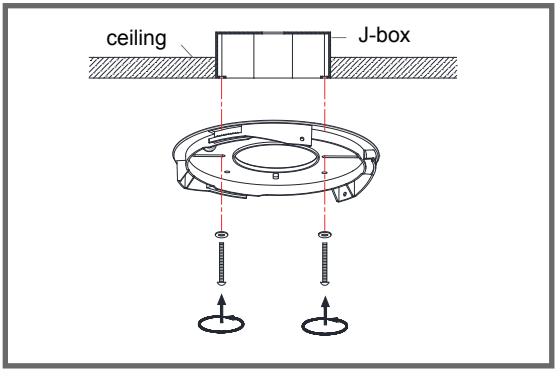




**NOTE:**

**Suitable for conventonal switches, can control the fan and light on/off.**

**NOTE that you cannot connect the dimmer switch or the fan's gear switch.**

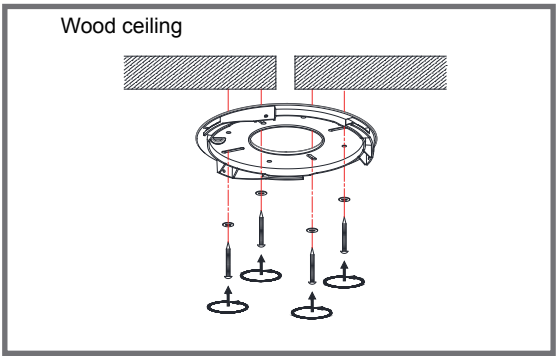
# 1. INSTALLATION OF HANGER BRACKET:




**HARDWARE USED**

Plain washer 2pcs

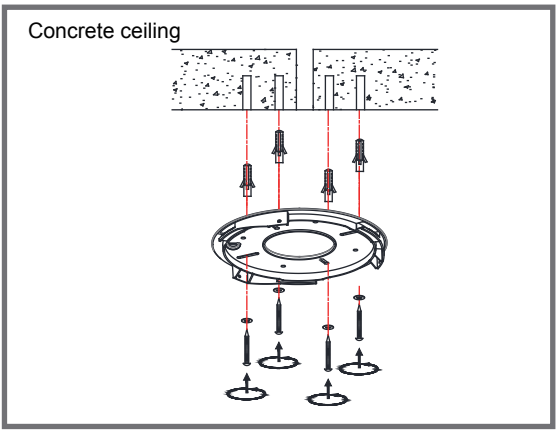
8#-32*25 screw 2 pcs




**HARDWARE USED**

Plain washer 4pcs

ST4*40 screw 4pcs




**HARDWARE USED**

Expanding Plug 4pcs

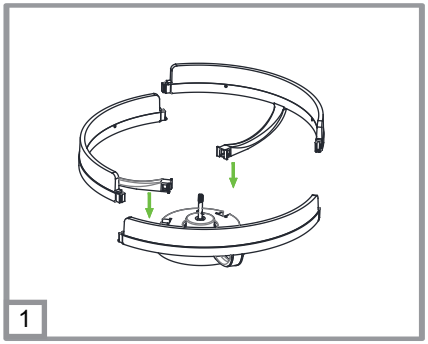
Plain washer 4pcs

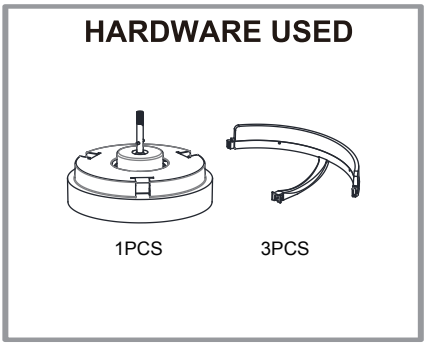
ST4*40 screw 4pcs

Note: Ceiling fan should be installed on hard ceiling (wood ceiling, metal ceiling, concrete ceiling), which withstands approximately 30 kilograms of force.

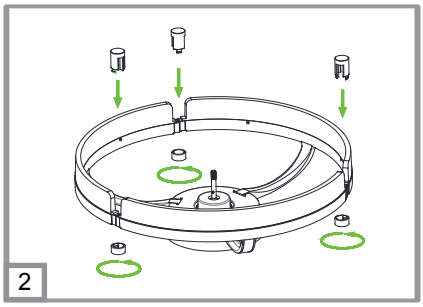
Hole distance of hanger bracket for wood ceiling is 117mm; hole distance of hanger bracket for metal ceiling/concrete ceiling is 93-117mm.

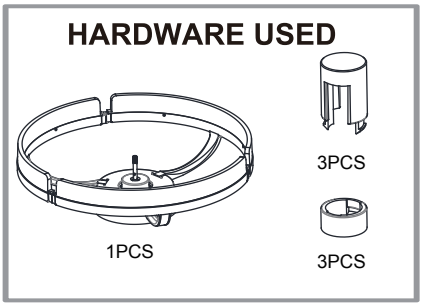
## 2. INSTALLAION OF THE FAN LIGH BODY :




1. Install the light fixture by threading the LED light source wires on the light ring and arm components through the corresponding holes in the ceiling plate in order, aligning them, pressing them into the corresponding slots on the ceiling plate, and ensuring they are secure.



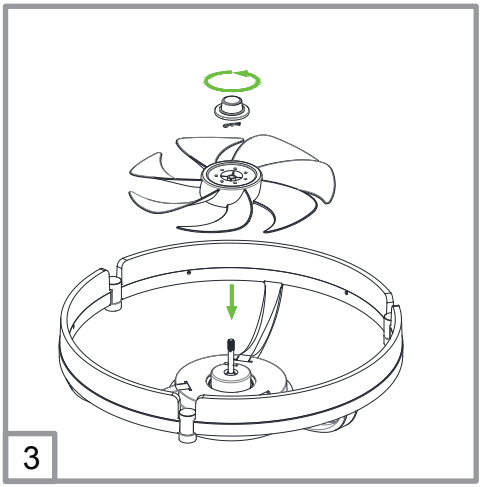




2. Install the decorative fasteners for the lamp frame, attach the U-shaped cylindrical decorative component to the connection of the lamp ring, and then rotate the other cylindrical component clockwise to lock it with the U-shaped cylindrical component.

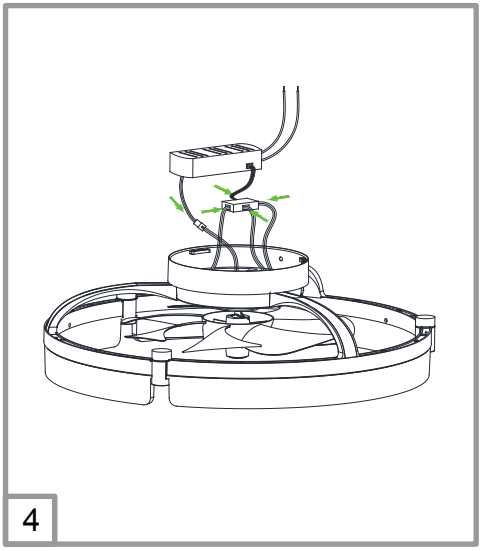


**Please do not use an electric drill to install the solid wood /plywood blades.**

# 3. INSTALLATION OF THE FAN CONNECT THE WIRE

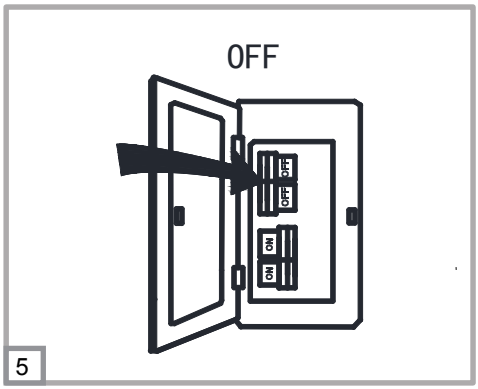



3.Install the fan blade. Align the hole of the fan blade with the motor shaft, insert the motor shaft into the fan blade, ensuring that the notch at the bottom of the fan blade aligns with the pin on the motor shaft. Then, tighten the twist cap counterclockwise on top.

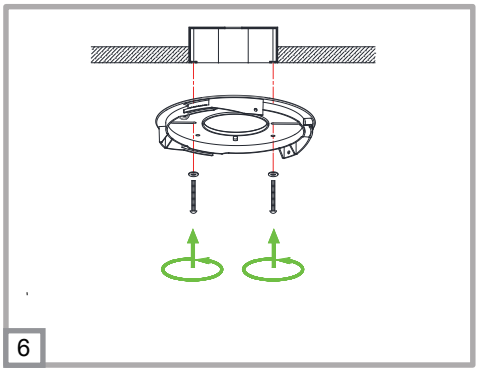



4. For the internal wiring of the lamp body, connect the motor wire to the motor wire port of the controller, and connect the LED lamp wire to the plastic junction box on the lamp, as shown in the figure.

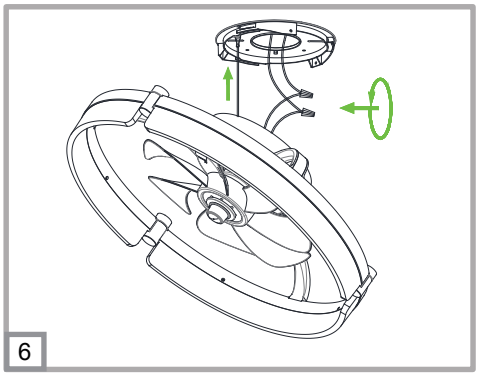
## 4. INSTALLATION OF FAN LIGHT AND CONECT THE WIRE




5. Disconnect the power supply to prevent electric shock!

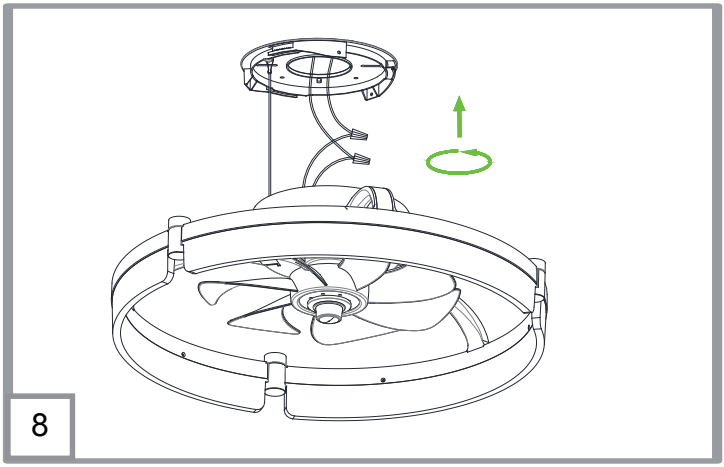



6. Install the hanging plate and secure it to the junction box using 8-32 thread screws.

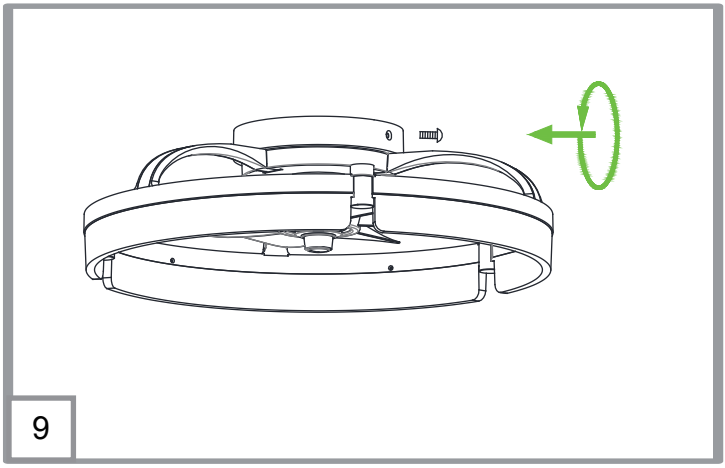



7.For wiring, hang the lamp body on the hanging board using a steel wire rope and a keychain. Connect the black wire L to the live wire L of the power supply, and connect the white wire N to the neutral wire N of the power supply.

## 5. HANGING OF CEILING FAN:

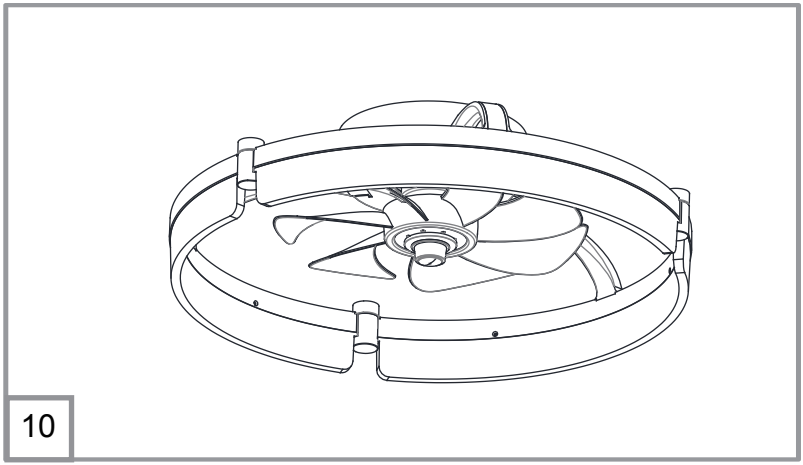



8. Install the lamp body, organize the wires, align the ceiling plate of the lamp body with the hanging board, press down on the lamp body and rotate it clockwise to secure the lamp on the hanging board, and ensure it is firmly in place.




9. Install the safety screw, use a magnetic screwdriver to attract the safety screw, so that the safety screw secures the ceiling plate to the hanging board, and ensure that the lamp body cannot rotate.

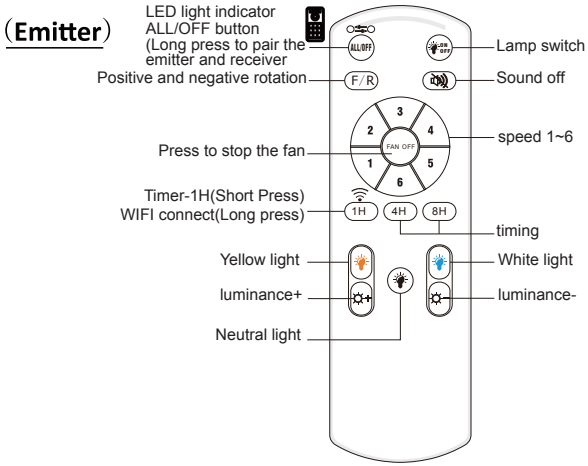
## 6. WIRING OF CEILING FAN:

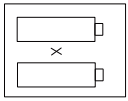


10

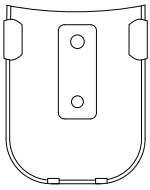
10.Upon installation completion, power on and test the lights .

# REMOTE CONTROL MANUAL (BUTTON FUNCTION):



Use battery 2* AAA



Wall mount remote control holder

**IMPORTANT:**

The remote control transmitter and receiver have factory pre-set/paired and ready to be used immediately. If require to re-pairing the transmitter and receiver, follow below instruction:

1. Turn the ceiling fan main switch power Off for 10 seconds.
2. Turn the ceiling fan main switch power on, and will hear a Beep sound then within 30 seconds press and hold the 'FAN OFF' button.
3. Wait for the receiver to emit a beep sound, then release the button. The pairing process is complete.
4. If the pairing process un-successfully, then repeat step 1 to step 3.(Note: Ensure the batteries have enough power)

NOTE: After pressing the timer(2H) button, if any other button is pressed, the timer function will be cleared. Do not press any buttons after setting the timer function.

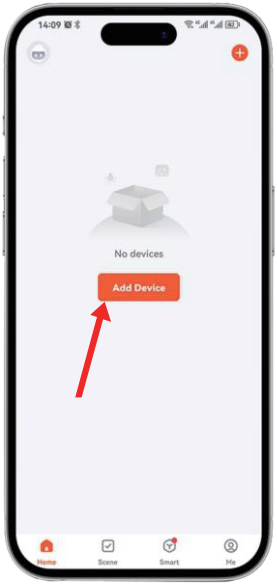
5. If the emitter cannot control the receiver, check if there are any similar remote controlled products nearby and see if they are working. Remote controlled products with the same frequency can interfere with each other.
6. Low battery voltage will affect the sensitivity of the emitter and the signal reception. The indicated light will dim when the battery voltage is low. Replace the battery if it is low.
7. Remove the battery from the emitter if it will not be used for a long time.
8. Refer to the "POWER PARAMETER LIST" above for the maximum load of the lighting. PS: Please connect the ground wire correctly to avoid micro-light or flashing of the light.
9. When installing the fan, make sure the fan ceiling cover does not press against the antenna (or other wires) as it can break the wire and cause a short circuit.

# SMART APP CONNECTION INSTRUCTION

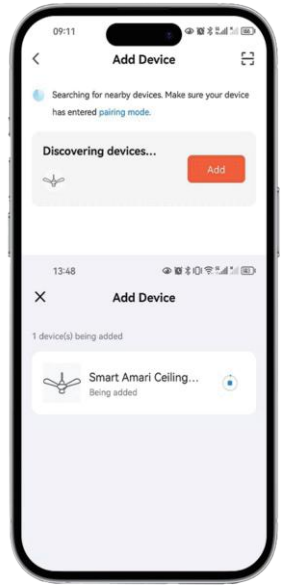
Scan the QR code and download "*TUYA" smart APP.*
(**The ceiling fan needs work at 2.4 GHz WIFI to connect the device**)
**[If you have any question, please refer to more detail about our APP & CEILING FAN CONNECTION INSTRUCTION]**

## ADD automatically (WIFI & BLUETOOTH both on) --RECOMMENDED

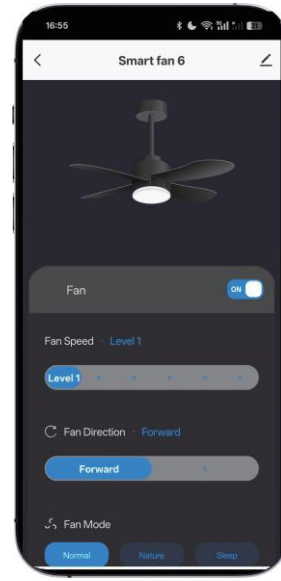
1. Open TUYA smart APP & Turn on the Fan power supply, press the button of "2H" on the remote for at least 5 seconds until hearing 2 or more beep sounds.
2. Then Click "Add device"(Fig 1) on the APP Page.
3. Then click "Add" (Fig 2) and wait for the connection(Fig 2) (Note: if the ceiling fan is not searched, please make sure the 2.4 Ghz WIFI & Bluetooth are on and the network is stable; if the ceiling fan is disconnected within 3 mins please retry to pair the fan by repeating step 1.)
4. After connecting successfully, then click "next".
5. After that, then click "Finish" to enter the interface.
6. Then the following page is shown (Fig 3) you could operate normally with the page.




( Fig 1)



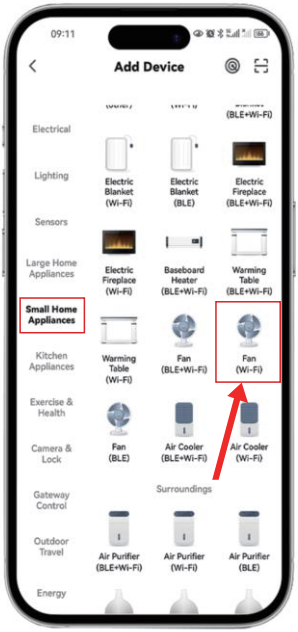

( Fig 2)



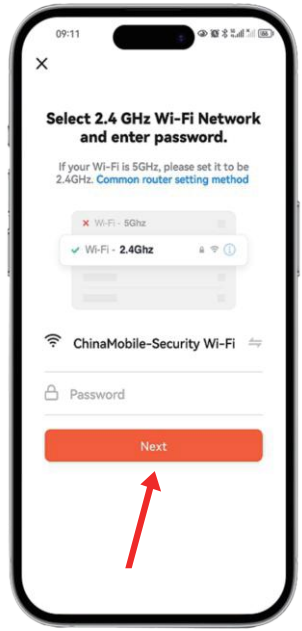

( Fig 3)

**ADD MANUALLY (WIFI ON & BLUETOOTH OFF)**

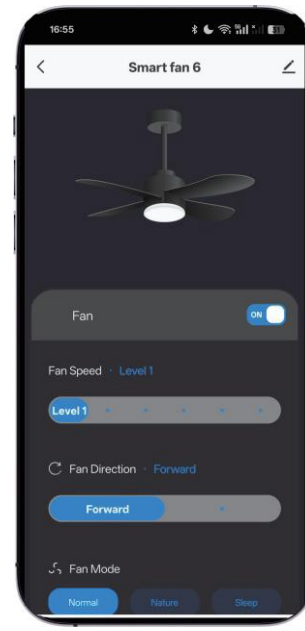
1. Open “TUYA” smart APP and then Click "Add device" on the APP Page
2. Then Under "Add Manually" SELECT "Small Home Appliances"
3. Then Select "Fan(WI-FI)" (Fig 4) and Type in your WIFI code & password (Fig 5)
4. Turn on the Fan power supply, press the “2H” key on the remote for at least 5 seconds.
5. Then Click "Confirm the indicator is blinking" on the APP page and then Select "Blink Quickly".
6. Waiting for connection and Clicking "Done" on the APP page.
   (Note: if the ceiling fan is not searched, please make sure the 2.4 Ghz WIFI & Bluetooth are on and the network is stable; if the ceiling fan is disconnected within 3 mins please retry to pair the fan by repeating step 1.
7. Then the following page shown (Fig 6) you could operate normally with the page.



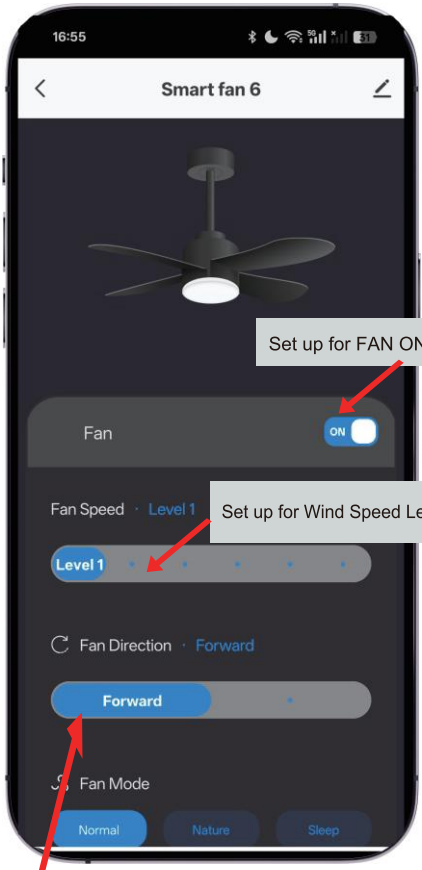

( Fig 4)

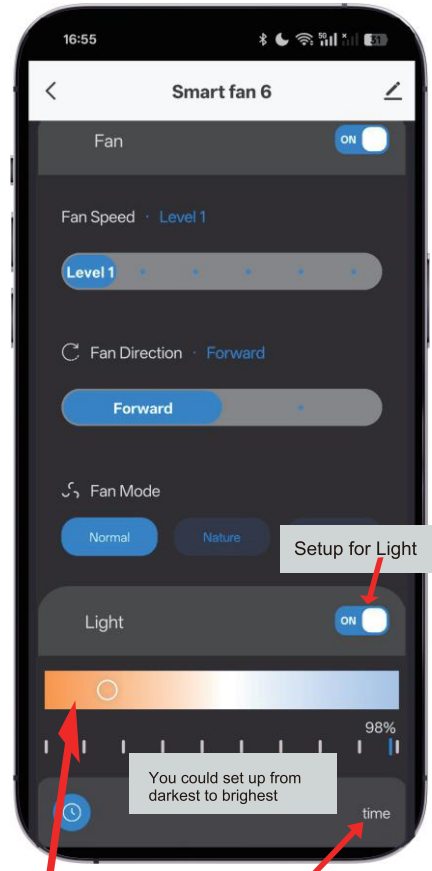



( Fig 5)




( Fig 6)


16:55
Smart fan 6
Set up for FAN ON/OFF
Fan
ON
Fan Speed · Level 1
Set up for Wind Speed Level
Level 1
Fan Direction · Forward
Forward
Fan Mode
Normal
Nature
Sleep
Setup for fan direction
(Forward/Reverse)


16:55
Smart fan 6
Fan
ON
Fan Speed · Level 1
Level 1
Fan Direction · Forward
Forward
Fan Mode
Normal
Nature
Setup for Light
Light
ON
98%
You could set up from
darkest to brighest
time
Set up for Timer, you could set it exactly
to how many hours and how many
minutes to shut down
Also, you could Setup
Color Temperature
from 1 to 100

# Alexa/Google assistant Connection Instruction & Voice Command

**Connection Instruction**

1. Make sure you have connected the device to the app and working normally.
2. Open “Tuya” app, click “Me”, and choose “Alexa” or “Google Assistant” on “Third-Party Services”.
3. Click “Link to Amazon Alexa” / “Link to Google Assistant”.

**Note:**

(1) Connect the device to the App recommend to turn on WIFI and Bluetooth on your phone.
(2) This ceiling fan needs to use 2.4Ghz WIFI to work when you connecting the device.

**Common Voice Command:**

**Tips:** 1. Please use in English
2. Please name the lamp and the fan differently.
3. Please say the voice command clearly and slowly.

**Alexa Command:**

| | |
|---|---|
| Light Switch | “Alexa, turn on <Device Name-1> light”<br>“Alexa, turn off <Device Name-1> light” |
| Color Temperature Setting | “Alexa, set/make the < Device Name-1 > light warmer/cooler/softer/whiter”<br>“Alexa, set/make the < Device Name-1 > light to warm white / soft white /white / daylight white / cool white." |
| Brightness Setting | “Alexa, set/make the < Device Name-1 > light to 50% brightness." (1-100% any number)<br>“Alexa, brighten < Device Name-1 > light.”<br>“Alexa, dim < Device Name-1 > light." |
| Fan Power | “Alexa, turn on <Device Name-2> fan”<br>"Alexa, turn off <Device Name-2> fan" |
| Wind Speed Level Setting | “Alexa, set the < Device Name-2 > speed to 5 (Speed-1 to Speed-6)”<br>“Alexa, increase / decrease the < Device Name-2 > speed.”<br>“Alexa, what's the < Device Name-2 > speed?” |
| Forward/ Reverse | “Alexa, set/turn the < Device Name-2 > to forward (summer) / reverse (winter)." |

**Google Command:**

| | |
|---|---|
| Light Switch | “Hey Google/Ok Google, turn on <Device Name-1> light”<br>“Hey Google/Ok Google, turn off <Device Name-1> light” |
| Color Temperature Setting | “Hey Google / Ok Google, set/change the <Device Name-1> light to Ultrawarm white / Warm white / Cool white / Cool daylight / Daylight / Antique white / Cold sky / Bright daylight. “ |
| Brightness Setting | “Hey Google / Ok Google, set < Device Name-1> light to 50% brightness.(1-100% any number)<br>“Hey Google / Ok Google, set <Device Name-1> light brightness to 100%.”(1-100% any number)<br>“Hey Google / Ok Google, brighten < Device Name-1> light.”<br>“Hey Google / Ok Google, dim < Device Name-1>light.” |
| Fan Power | “Hey Google / Ok Google, turn on <Device Name-2> fan”<br>"Hey Google / Ok Google, turn off <Device Name-2> fan" |
| Wind Speed Level Setting | ˝Hey Google / Ok Google, turn / set <Device Name-2 > speed to 5 (Speed-1 to Speed-6)."<br>"Hey Google / Ok Google, increase / decrease <Device Name-2 > speed."<br>"Hey Google / Ok Google, what's the <Device Name-2 > speed?” |
| Forward/ Reverse | “Hey Google / Ok Google, set/change the < Device Name-2 > fan to forward / reverse”<br>“Hey Google / Ok Google, set/change the <Device Name-2> fan to summer/ winter" |

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**Tips:** 1. Please use in English
2. Please name the lamp and the fan differently.
3. Please say the voice command clearly and slowly.

**Alexa Command:**

| | |
|---|---|
| Light Switch | “Alexa, turn on <Device Name-1> light”<br>“Alexa, turn off <Device Name-1> light” |
| Color Temperature Setting | “Alexa, set/make the < Device Name-1 > light warmer/cooler/softer/whiter”<br>“Alexa, set/make the < Device Name-1 > light to warm white / soft white /white / daylight white / cool white." |
| Brightness Setting | “Alexa, set/make the < Device Name-1 > light to 50% brightness." (1-100% any number)<br>“Alexa, brighten < Device Name-1 > light.”<br>“Alexa, dim < Device Name-1 > light." |
| Fan Power | “Alexa, turn on <Device Name-2> fan”<br>"Alexa, turn off <Device Name-2> fan" |
| Wind Speed Level Setting | “Alexa, set the < Device Name-2 > speed to 5 (Speed-1 to Speed-6)”<br>“Alexa, increase / decrease the < Device Name-2 > speed.”<br>“Alexa, what's the < Device Name-2 > speed?” |
| Forward/ Reverse | “Alexa, set/turn the < Device Name-2 > to forward (summer) / reverse (winter)." |

**Google Command:**

| | |
|---|---|
| Light Switch | “Hey Google/Ok Google, turn on <Device Name-1> light”<br>“Hey Google/Ok Google, turn off <Device Name-1> light” |
| Color Temperature Setting | “Hey Google / Ok Google, set/change the <Device Name-1> light to Ultrawarm white / Warm white / Cool white / Cool daylight / Daylight / Antique white / Cold sky / Bright daylight. “ |
| Brightness Setting | “Hey Google / Ok Google, set < Device Name-1> light to 50% brightness.(1-100% any number)<br>“Hey Google / Ok Google, set <Device Name-1> light brightness to 100%.”(1-100% any number)<br>“Hey Google / Ok Google, brighten < Device Name-1> light.”<br>“Hey Google / Ok Google, dim < Device Name-1>light.” |
| Fan Power | “Hey Google / Ok Google, turn on <Device Name-2> fan”<br>"Hey Google / Ok Google, turn off <Device Name-2> fan" |
| Wind Speed Level Setting | ˝Hey Google / Ok Google, turn / set <Device Name-2 > speed to 5 (Speed-1 to Speed-6)."<br>"Hey Google / Ok Google, increase / decrease <Device Name-2 > speed."<br>"Hey Google / Ok Google, what's the <Device Name-2 > speed?” |
| Forward/ Reverse | “Hey Google / Ok Google, set/change the < Device Name-2 > fan to forward / reverse”<br>“Hey Google / Ok Google, set/change the <Device Name-2> fan to summer/ winter" |

# TROUBLESHOOTING:

## PLEASE CHECK THE FOLLOWING BEFORE LODGING A SERVICE REPORT

| PROBLEM | REASON/PHENOMENON | POSSIBLE SOLUTION |
|---|---|---|
| Lighting | Light not working | 1. Check Receiver Pairing:<br>Verify whether the receiver is properly paired with the remote control.<br>2. Inspect and Reconnect Light-Related Wire Connections:<br>Examine and reconnect the wire connections associated with the lights. |
| | Light flashing | 3. Check Light-Related Wires for Damage:Inspect the wires related to the lights for any signs of damage. If any wires are damaged, please use electrical tape to seal them. |
| Network connection | Connectionless | 4. Download and Install the Tuya Smart App:<br>Download and install the Tuya Smart App, and prepare the remote control for setup.<br>5. Ensure Bluetooth and Fan Power:<br>Keep your cell phone's Bluetooth activated, and ensure that the ceiling fan has a stable power source to prepare for activation.<br>6. Use 2.4GHz WIFI (Not 5GHz):<br>Connect to a 2.4GHz WIFI network (not 5GHz). If the signal strength is weak, you can also try enabling your cell phone's hotspot network environment.<br>7. Confirm Ceiling Fan Power and Pairing:<br>Confirm that the ceiling fan is powered on. Then, press and hold the WiFi button on the remote control for ten seconds until you hear a ticking sound.<br>8. Connect with Tuya Smart App:<br>Open the Tuya Smart App, and the device should automatically appear. Click to connect. |
| Voice control | Connectionless | 9. Verify Proper Device Connection and Functionality:<br>Ensure that the device is correctly connected to the app and is functioning as expected. Make sure you are using a 2.4GHz WIFI network and have Bluetooth enabled.<br>10. Follow Voice Command Instructions:<br>Follow the voice command instructions provided in the user manual. Note that only Alexa and Google are supported. |
| Installation | Blades installation | 11. Secure Screws Properly:<br>Initially, secure some of the screws, but avoid over-tightening. Then, tighten the remaining screws, and finally, secure the pre-locked one. |
| | Canopy installation | 12. Adjust Canopy Fit:<br>If the canopy doesn't fit, it may be due to the receiver or wires not being fully seated in the hanger bracket or on either side of the hanger. In this case, you will need to separate the wires toward the left and right sides to ensure the receiver is fully seated in the bracket. |

# TROUBLESHOOTING:

| PROBLEM | REASON/PHENOMENON | POSSIBLE SOLUTION |
|---|---|---|
| Fan shaking | 1.Blade screw<br>2.Downrod screw<br>3.Unbalanced | 13. Confirm Blade Screw Positions:<br>Double-check the correct positioning of the blade screws. If necessary, reinstall them.<br>14. Tighten Screws Above and Below the Downrod:<br>Securely tighten the screws both above and below the downrod.<br>15. Use Balancing Kit Accessory for Balance:<br>If needed, use the provided balancing kit accessory to adjust the balance of the fan. |
| Fan not moving | Main cables not connected | 16. Check Main and Sub Circuit Breakers or Fuse:<br>Verify the status of the main and sub circuit breakers or fuses.<br>17. Examine Line Wire Connections:<br>Check the connections of the line wires to the fan and the switch house. Reconnect any motor-related wires and terminals as necessary.<br>18. Ensure Remote Control Pairing:<br>Confirm that the remote control is properly paired with the fan. |
| Fan noisy | 1.Housing screw loose.<br>2.Wire nut connections rattles against each other.<br>3.Canopy touches the ceiling. | 19. Tighten All Screws Securely:<br>Ensure that all screws are tightened securely.<br>20. Neatly Store Wire Nut Connections:<br>Properly organize and store the wire nut connections.<br>21. Check Canopy Position:<br>Verify that the canopy is not touching or positioned too closely to the ceiling. |
| Remote control not working | 1.Remote & Receiver pairing out.<br>2.Battery not installed.<br>3.Battery weak. | 22. Re-Pair Remote Control:<br>With the fan's power on, press and hold the top OFF button on the remote control for 15 seconds to initiate the pairing process.<br>23. Verify AAA Battery and Polarity:<br>Ensure that the remote control's battery is of the AAA type and that it is installed with the correct polarity. Make sure the battery has a power level of more than 30%.<br>24. Replace the Battery:<br>If the remote control still does not work, replace the battery with a new one. |
| Receiver | Not working | 25. Inspect Wires and Terminals:<br>Examine the wires and terminals, and reconnect them. If the issue persists, please contact customer service for further assistance. |