USER MANUAL

AIR PURIFIER
CAF-A400HK(H)

READ AND SAVE THESE INSTRUCTIONS

Attention:
Pictures in the IM are for reference only.

TOSHIBA



STATEMENT

With the technological innovation and improvement of the product, the manual contents of the same model as this product may be changed, and the updated part will not further notify. The actual appearance of the purifier is subject to the purchased product. All the illustrations shown in this manual are for illustrative purposes only.
Due to product improvement, some of the parameters may be changed. The changed parameters have no retroactive effect on this product. Please refer to the product nameplate parameters.
If there is any change in the content of this manual, our company will make announcement through the official website of the company without further notice, and there is stated in the notice of announcement, the changed content shall not be retroactive to this product in principle.

⚠ NOTE | **BEFORE OPERATING THIS PRODUCT, READ, UNDERSTAND, AND FOLLOW THESE INSTRUCTIONS. BE SURE TO SAVE THIS BOOKLIST FOR FUTURE REFERENCE.**

IMPORTANT SAFETY INSTRUCTIONS

(a) The performance parameters in the table are measured before delivery and for reference only.
(b) The applicable area is according to the theoretical value calculated by (0.07 ~ 0.12) x CADR particulate matter. With the use of different environments or outdoor pollution and other factors, the applicable area will also be changed.
(c) Purifying principle: The air purifier blows air into the machine and filters the air through the built-in filter core. It can mainly play the role of filtering dust (such as PM2.5), odor and others.

TECHNICAL PARAMETERS

Model	CAF-A400HK(H)
Rated voltage (V⎓)	24
Rated power (W)	22
Noise (dB)	⩽55
Adapter cablet	(GM42-240150-D)

IMPORTANT SAFETY INSTRUCTIONS

All instructions described should be carefully read and followed.

- These instructions are precautions to prevent the risks of serious injury or death of the user, and any damages to property.

MARKINGS	
⚠ **WARNING**	WARNING indicates high possibility of serious injury (*1) or death of the user.
⚠ **CAUTION**	CAUTION indicates high possibility of injury (*2) or property loss (*3).

(*1) Serious injury - injury which requires hospitalization, lengthy treatment, or blindness, hot and cold skin burn, electric shock, broken bones or poisoning.
(*2) Injury - injury, skin burn or electric shock which does not require hospitalization or lengthy treatment.
(*3) Property loss - extended loss of houses, furniture, domestic animals or pets.

SYMBOLS	
⃠ **PROHIBITED!**	⃠ **PROHIBITED! Indicates prohibited actions.** Detailed instructions would be indicated on the inside of the circle or around the symbol in figures or in writing.
● **IMPORTANT**	● **IMPORTANT Indicates mandatory actions.** Detailed instructions would be indicated on the inside of the circle or around the symbol in figures or in writing.
△ **CAUTION**	△ **CAUTION Recommends to take precautions.** Detailed instructions would be indicated on the inside of the triangle or around the symbol in figures or in writing.

IMPORTANT SAFETY INSTRUCTIONS

This manual provides instructions that must be observed when using the fan in order to prevent danger to the user, other persons, and property.

⚠ WARNING

Operation and handling

⊘	Do not place other items on top of the appliance, and forbid sitting or standing on this appliance.
❗	Do not insert the fingers or objects into the air inlets or air outlets to prevent physical damages or malfunction.
⊘	Do not block the air inlets/outlets of the appliance with any item.
❗	This appliance cannot replace natural ventilation and other appliances like the vacuum cleaner, cooker hood, etc.
⊘	Do not disassemble or modify this appliance without authorization to avoid accidents.
⊘	Do not pull the adapter cable to move the appliance.
❗	To minimize the risk of fire or electric shock, do not use this air purifier with any solid-state speed control device.

IMPORTANT SAFETY INSTRUCTIONS

	This appliance is not intended for use by people (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
	Children shall be supervised not to play with the appliance.
	This appliance contains a UV-C emitter.
	Unintended use of the appliance or damage to the housing may result in the escape of dangerous UV-C radiation. UV-C radiation may, even in little doses, cause harm to the eyes and skin.
	The replacement of the UV-C emitter by the user is not allowed.
	 Correct Disposal of this product This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent potential harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

IMPORTANT SAFETY INSTRUCTIONS

	Appliances that are obviously damaged must not be operated.

Usage environment

	Indoor and household use only.

⚠ CAUTION

Power plug or cord

	To protect against the risk of electrical shock, do not immerse the unit, cord or plug in water or other liquid.
	Please unplug the power cord immediately and contact the service center in time when the appliance gives off abnormal sound or burnt smell or smoke.
	Please use the original filter provided by the factory. In case of other filters, the best results cannot be achieved.
	This appliance is only to be used with the power supply unit provided.
	This product complies with the maximum allowable concentration of ozone of 0.050 parts per million by volume (ppmv) in a 24-hour period.

IMPORTANT SAFETY INSTRUCTIONS

	When the appliance is working, it must be placed on a dry, spacious and stable floor, with at least 30cm space reserved around it.
	The mist produced by the ultrasonic humidifer may affect the PM2.5 detection of this appliance, and both should maintain a certain distance.
	Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord where it will not be tripped over. Do not route cord under furniture or appliances.
	Do not spray flammable substances near the appliance; Do not spray water directly on the appliance or use chemical cleaners like alcohol or hydrochloric acid, etc.; Do not place water containers, medicines, or flammable materials on the appliance.
	To prevent electromagnetic disturbance, the appliance must keep a certain distance from the TV, radio, microwave oven and others.
	Do not put it in a place with direct sunlight.

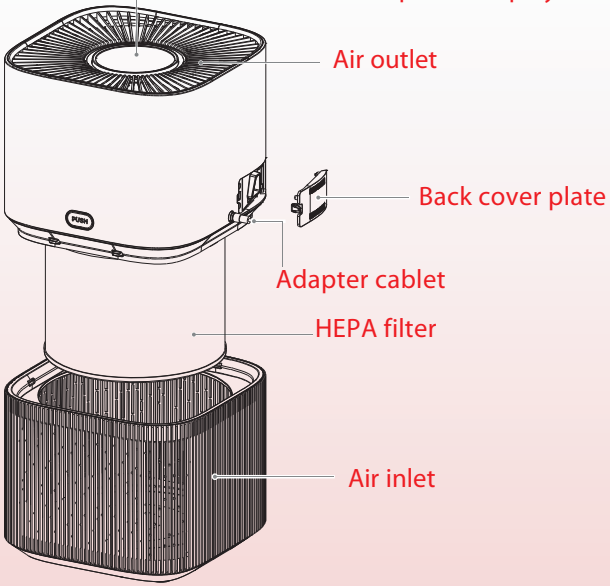
Cleaning

	When the appliance is not in use and before cleaning, unplug the appliance from the outlet.

PRODUCT INTRODUCTION

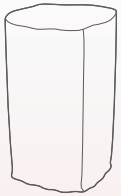
NOTE

The pictures contained in the Manual are for reference only, and please be subject to the physical product in the packing box.

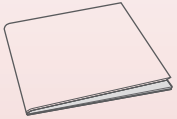




Host



Protective bag



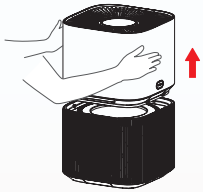
Manual



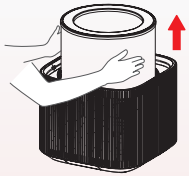
Adapter cablet

INSTALLATION INSTRUCTIONS

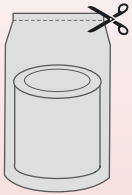
1 Remove the base plate.



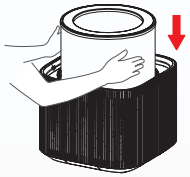
2 Take out the HEPA filter.



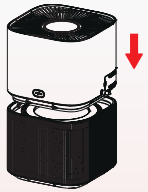
3 Remove the protective bag of the filter assembly.



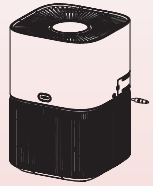
4 Install the HEPA filter.



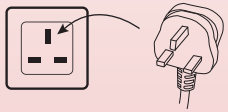
5 Install the base plate.



6 Plug in adapter cablet.

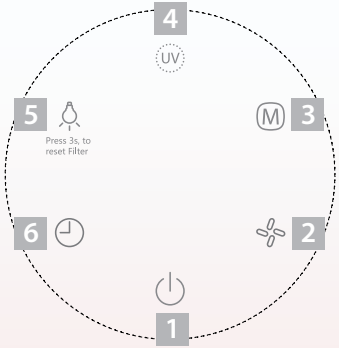


7 Connect power.



INSTRUCTIONS

CONTROL PANEL



1	ON/OFF button	Power on/off
2	Speed button	Total 12 fan speed setting. Press this button to rise the speed. 1 – minimum speed; 12 – maximum speed.
3	Mode button	• Auto mode: Automatically adjust the fan speed according to air quality. • Sleep mode: Adjust the fan speed to minimum. • Turbo mode: Adjust the fan speed to maximum.
4	UV button	Activate UV function, make use of UV light to have antibacterial action in the air.
5	Light adjustment button	Provide 3 sections of brightness selection of display screen. Press this button to adjust brightness.
6	Timer button	Use to select shut down time. After running the selected time, air purifier will stop operating automatically. Timer is up to 12 hours in 2 hours increments.

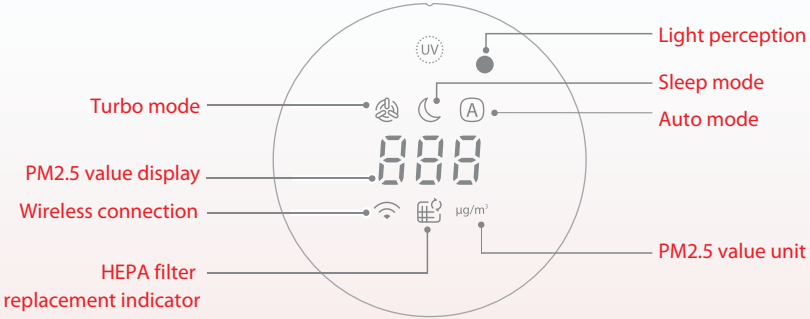
Other functions

1. " Ⓜ " Mode button: long press the mode button for 3 seconds to connect to .
2. " ⏻ + UV "Combination button: long press the combination button for 3 seconds to reset settings to default.
   (Default setting: the unit is in the unconnected state and unused state when leaving the factor)
3. " ⏻ + Ⓜ "Combination button: long press the combination button for 3 seconds to unbind the device.
4. " " light :
   " " light flashing : Waiting or in network configuration state.
   " " light on : Device connected to .
   " " light off : disconnection or the device is off.

Further explanations can be found in network connection instructions.

INSTRUCTIONS

DISPLAY SCREEN



NOTE

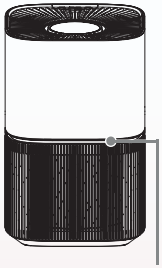
- Sensing dark surrounding environment under auto mode, display screen will turn off automatically.
- In case of continuous electricity, the appliance enters the working mode before the standby state when power on each time.
- The appliance is connected to the power again after unexpected power outage (when the power is off or the power cord is unplugged during normal operation), and then restores to the working state before the power outage.

INSTRUCTIONS

AIR QUALITY NOTE

The color of the air quality indicator corresponds to the air quality environment.

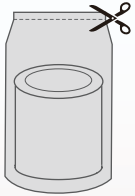
PM2.5 Value	Colour of the air quality indicator	Air Quality Levels
0-64	Blue	Excellent
65-114	Green	Good
115-164	Orange	Medium
>164	Red	Poor



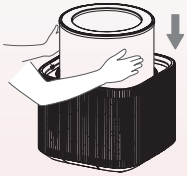
INSTRUCTIONS

FILTER INSTALLATION

1 Remove the protective bag of the filter assembly.



2 Install the filter.



3 **Preparation**

Power on for the first time, the display panel flashes for 1 s, and then the screen is turned off. The whole appliance is the standby state.



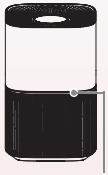
4 **On/standby**

Press swtich on/off button.



5 **Warm up**

When the particulate matter sensor enters the warm-up state, air quality indicator will flash 3s then restore to normal state.



6 **Work**

The purifier is powered on for the first time and then enters the auto mode.



CLEANING AND MAINTENANCE

NOTE

Make sure to turn it off before any maintenance, and cut off power.

BODY CLEANING

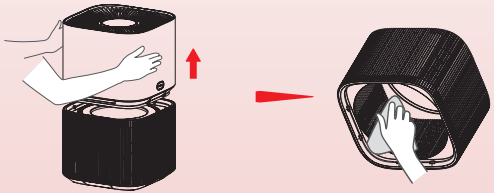
Host

Wipe the body with a soft towel.



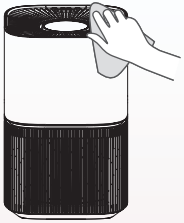
Inside the machine

Open the base plate, vacuum up dust with a vacuum cleaner or wipe it with a cloth.



Air outlet

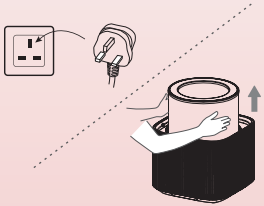
Vacuum up dust with a vacuum cleaner or wipe it with a cloth.



CLEANING OF THE HEPA-FILTER

It is recommended to clean the filter at least once every two weeks. The cleaning cycle can be based on the usage environment and time, seriously polluted environment should be cleaned frequently.

1. Cut off the power, and take out the filter.



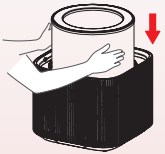
CLEANING AND MAINTENANCE

CLEANING OF THE HEPA-FILTER

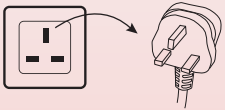
2. Vacuum the dust or wipe it with a dry cloth or vacuum.



3. Assemble the filter.



4. Plug in the appliance, and switch on.



REPLACEMENT OF THE FILTER

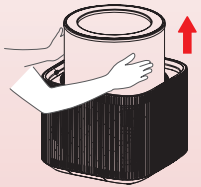
1. Filter model : CAF-A400HK(H)FS (include 1)



2. When the filter replacement light is on, it reminds user of replacing new HEPA filter. If it is not replaced in time, the indicator will flash every startup.



3. Replace a new filter.



4. Press light button for 3s to reset the filter.



press for 3s

CONNECTION WITH TSMARTLIFE APP

1. Download the TSmartLife app

Scan the QR code below or search for “TSmartLife” in Google Play (Android devices) or App Store (ios devices) to download the app.

TSmartLife

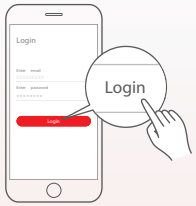
Download the app & activate product

Download on the App Store

GET IT ON Google Play

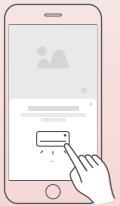
2. Register or login account

Open the app, and create a new account (you can also register through a third-party account). If you already have one, just log in.



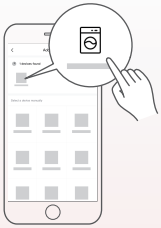
3. Connect your devices to TSmartLife

1. Make sure your mobile phone is connected to Wi-Fi. If not, go to Settings and turn on the wireless connection, select and connect to a Wi-Fi. Also please turn on the Bluetooth on your phone. If not, go to Settings and turn it on.
2. Please switch on your devices.
3. Open TSmartLife app on your phone.
4. If a message of "Smart devices discovered nearby" appears, click to add.



CONNECTION WITH TSMARTLIFE APP

5 If no message appears, select "+" button and select your device in the list of nearby devices available. If your device is not listed, please add your device manually by the device category and device model.



6 Connect your device to Wi-Fi according to the instructions on app. If the connection fails, please follow the instructions provided by the app to continue.



CONNECTION WITH TSMARTLIFE APP

NOTE

- Make sure your devices are powered on.
- Keep your mobile phone close enough to your device when you are connecting network.
- Connect your mobile phone to the wireless network at home.
- Check if your router supports 2.4 GHz band and turn it on. If you are not sure whether the router supports 2.4 GHz band, please contact the router manufacturer.
- The device cannot connect to the that requires authentication, and it usually appears in public area such as hotels, restaurants, etc. Please connect to a that does not require authentication.
- It is recommended to use a name that only contains letters and numbers. If name contains special characters, please modify it in the router.
- Turn off the WLAN+ (Android) or WLAN Assistant (iOS) function of your mobile phone when connecting network to your devices.
- In the case that your device connected to before but it needs to reconnect, please click "+" in Home page on app add your device again by the device category and model according to the instructions on app.

TSMARTLIFE APP TROUBLESHOOTING

Background :

Offering dual-band support provides choices and maximum flexibility of the product to have successful experience on home network. Home networks can be expected to have multiple service possibilities, depending on how their router is configured. There are four router configuration modes: A, B, C and D.

A. 2.4GHz only … e.g. older model router
   - o In this case dual band radio will automatically operate at 2.4GHz

B. 5GHz only … some people may choose to turn off older 2.4GHz band due to conflicting interference
   - o In this case dual band radio will automatically operate at 5GHz

C. 2.4GHz and 5GHz sharing same SSID name … e.g. Johns
   - o In this case the router and dual-band radio will negotiate the best frequency to use

D. 2.4GHz and 5GHz with different SSID names … e.g. Johns _2G and Johns _5G
   - o In only this case is there a choice which band to use.
     Having a dual band radio in the appliance means it is not necessary to change routers or router configuration unless problems are experienced, in which case knowing what router configuration you have (see above A, B, C or D) is important to know and understand.

If unable to join network at the first time

- Cannot see home SSID network :
  - o Weak signal … Since appliance radio is dual-band this means neither 2.4GHz nor 5GHz signal is being received by the appliance. Just because the signal can be seen by the phone doesn't necessarily mean that the appliance radio can see it if the signal is marginal. Long distance between router and appliance or encountering too many

barriers can reduce the signal level too much. Reorienting the router may improve the situation slightly. A better solution would be a repeater or a higher quality router. Recognize that all routers transmit power is limited by federal regulations, but a higher quality router can do a better job of transmitting the signal equally in all directions, have more sensitive receivers to better handle weak signals, and have higher quality software to minimize the dropping of connections.

- SSID network seen but cannot join:
  - Networks requiring authentication …often used with public networks at restaurants or hotels. Products cannot accept the legal agreement required to join the network. Please switch to a network that does not require authentication.
  - Insufficient encryption … for cybersecurity reasons Toshiba does not recommend products to join non-encrypted or insufficiently encrypted networks (e.g. WEP encryption).
  - Password length … for cybersecurity reasons Toshiba recommends networks to have strong passwords, but the maximum password length supported is 32 characters
  - Incorrect password … If trying to join a different network than the one the phone is currently using, then it is always possible that the network password in the phone is no longer correct. In this case, new credentials will need to be provided.
  - Illegal SSID name … TSmartLife App accepts any SSID name, but the App may issue warning when attempting to join network with certain non-alphanumeric or foreign language characters.
- WLAN+ (Android) or WLAN Assistant (iOS) functions are turned on, please turn off and reconnect to the Internet.

If can join network but the connection is unstable

For configuration modes A, B and C, follow the instructions provided by your router manufacturer to make the

indicated router configuration changes :

- In case of router configuration A (see above), Toshiba recommends enabling 5GHz band if it is disabled in your router and choosing a distinct SSID name for the 5GHz band (e.g. SSIDname_5G). Then follow the normal joining instructions to join the 5GHz network. If your router is an older 2.4GHz only router, Toshiba recommends upgrading to a newer dual-band router.
- In case of router configuration B (see above), Toshiba recommends enabling 2.4GHz band (all routers that offer 5GHz also support 2.4GHz), and choose a distinct SSID name for the 2.4GHz band (e.g. SSIDname_2G). Then follow the normal joining instructions to join the 2.4GHz network.
- In case of router configuration C (see above), Toshiba recommends assigning distinct SSID names for the 2.4GHz and 5GHz bands. Then follow the normal joining instructions to one of the networks, and subsequently follow the trouble shooting instructions for mode D.

For these steps router configuration changes are not required:

- In case of router configuration D (see above), then it is worthwhile to try operation on the other band before making changes to the router configuration or upgrading the router. In other words, if unstable connection using 2.4GHz then try 5GHz instead. Or if unstable connection using 5GHz then try 2.4GHz instead. Follow the instructions below “How to set the network to 2.4GHz or 5GHz.”
- WLAN+ (Android) or WLAN Assistant (IOS) functions are turned on, please turn off and reconnect to the Internet.

If your Device offline, check your connection status. Please confirm that

- Whether the device is properly powered.
- Whether the network signal is stable.
- Whether the name or password has been changed, if so, please add the device again.

#Details**Matter**