



For FAQs and more information,
Please visit: www.SHLIPU.com

Customer Support

If you have any questions or concerns about your new product,
please contact our helpful Customer Support Team

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SHLIPU®

Plasma Air Purifier

TY-100

User Manual



Read and Save These Important Instructions



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SAFETY INFORMATION

Read and Save these Safety Instructions Before Using This Air Purifier

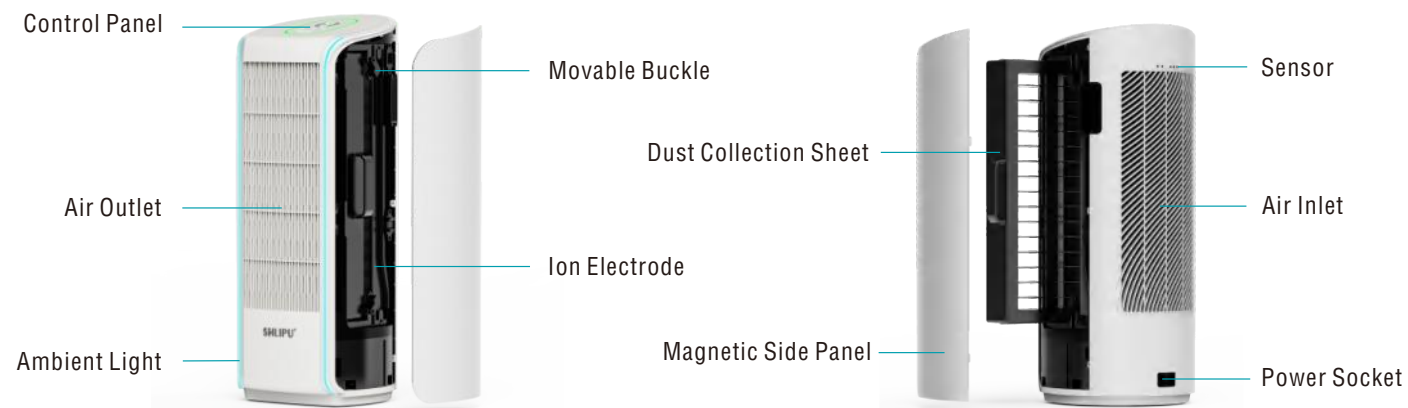
- ★ To reduce the risk of fire, electric shock, or other injury, only use your air purifier as described in this manual.
- ★ Please place and use this product properly, by ensuring it is placed on a dry, flat, and stable surface. Avoid hitting or dropping the air purifier to prevent damage or accidents.
- ★ Avoid placing in direct sunlight or high-humidity environments (e.g., bathrooms). Do not use a humidifier in proximity to the air purifier to prevent water ingress. Never immerse the product in water or other liquids.
- ★ Do not use it in environments where flammable or explosive materials are stored, near open flames (such as fireplaces, stoves), or in proximity to high-temperature heating devices like heaters, warm air blowers, or electric irons.
- ★ Do not place water containers, medications, or flammable items on top of the product. Do not sit or stand on the product.
- ★ Do not use it in places with combustible gases, vapors, metallic dust, aerosol (spray) products, or industrial oil fumes.
- ★ To prevent interference, please keep the product as far away as possible from electrical appliances such as televisions, radios, microwaves, etc.
- ★ To avoid the risk of fire or electric shock, ensure that this product is connected to a power supply matching the standard voltage in your area.
- ★ Never touch the power plug with wet hands to prevent electric shock. When unplugging, pull the plug, not the cord.
- ★ Avoid routing the power cord in areas where it may obstruct movement, and do not place it under carpets or near heat sources such as heaters, stoves, or furnaces to prevent potential safety hazards.



■ SAFETY INFORMATION(CONT.)

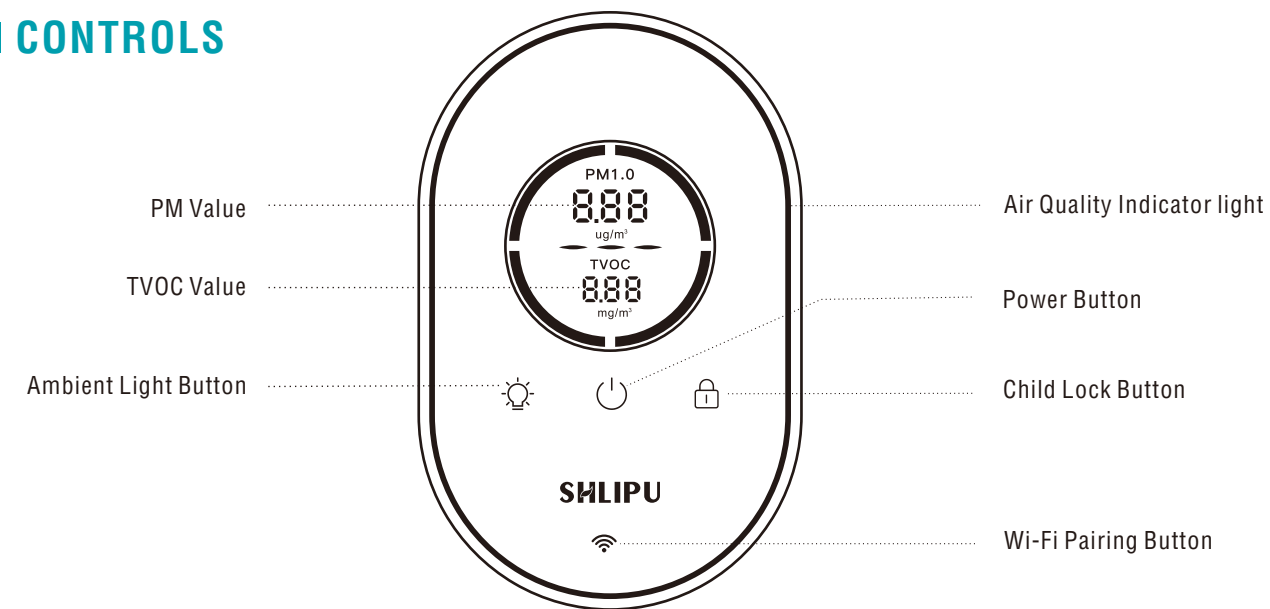
- ★ Do not cover the power cord with carpets, rugs, or other coverings. Do not place it under furniture or appliances, or in areas where people frequently walk. Place it in a location where it will not be a tripping hazard.
- ★ Do not obstruct the product's intake and exhaust vents with any external objects or allow foreign objects to enter the interior of the machine, as this may cause damage.
- ★ Before assembling, moving, opening the side panel, cleaning, or performing other maintenance, or during extended non-use, always disconnect the power supply.
- ★ Individuals with reduced physical, sensory, or mental abilities, or those lacking experience and knowledge (including children), must not use this air purifier unless they have received supervision or guidance from a responsible person regarding its use.
- ★ If this product is used in proximity to children or disabled individuals, supervise them carefully. Do not allow children to play with this product as if it were a toy.
- ★ This product is not a substitute for ventilation fans, vacuum cleaners, or kitchen range hoods.
- ★ Use this product only for the household purposes described in this manual. Any other uses not recommended by the manufacturer may cause fire, electric shock, or personal injury. Use this product indoors only as instructed in this manual.
- ★ To reduce the risk of fire or electric shock, do not use this air purifier in conjunction with any solid-state speed control devices.
- ★ Do not use accessories or parts that are not provided by the original manufacturer. If the product is damaged due to the use of non-original accessories or parts, it will void the warranty and after-sales coverage.
- ★ Do not attempt to repair or adjust any electrical or mechanical functions of this device. Doing so will void your warranty. All repairs should be performed by qualified professionals.
- ★ Patients with cardiac pacemakers and those who have undergone coronary artery bypass grafting (CABG) should maintain a safe distance from the device while it is operating.

■ GETTING TO KNOW YOUR AIR PURIFIER



Power Cord

■ CONTROLS



Air quality status

The air purifier has a sensor to measure the fine particles and TVOC levels. The LED indicator displays air quality status in 3 colors.



At startup, the sensors (including PM and TVOC sensors) will display '---' during the preheating process. Normal readings will appear automatically once preheating is completed. Please wait patiently.

***The illustrations of the product, accessories, and user interface in this manual are for reference only and may vary slightly due to updates. Please refer to the actual product for accuracy.**

■ GETTING STARTED

STEP 01

Place the air purifier on a flat, stable surface with the display facing up.



Allow at least 8 inches/20 cm of clearance on all sides of the air purifier.

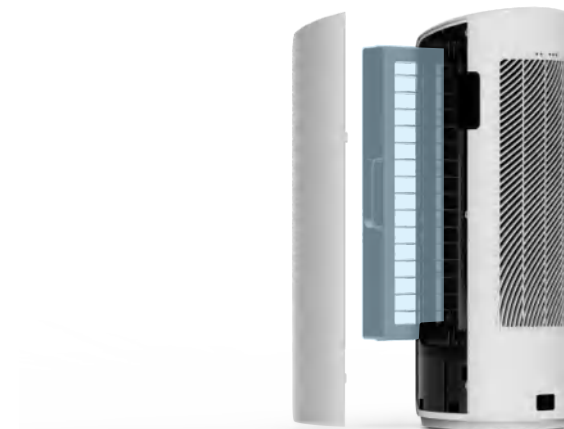


Keep away from anything that would block airflow, such as sofa, wall, and curtains.



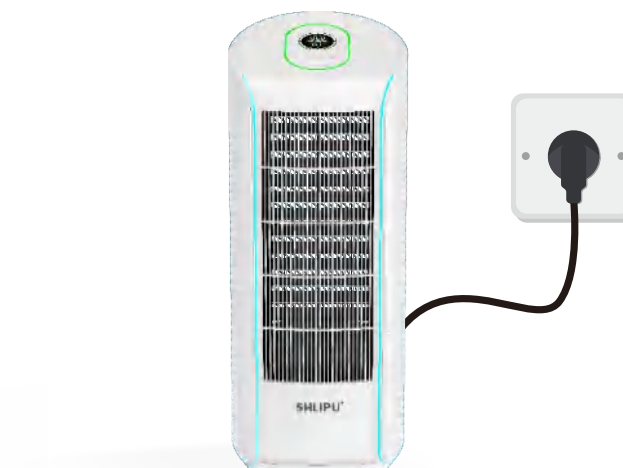
STEP 02

Remove the dust collection sheet from its plastic packaging and place it back into the air purifier.



STEP 03

Plug in and tap to turn on the air purifier, now your purifier is ready to use.



■ HOW TO USE TIPS



Power Button

When the device is powered on, press this button to turn the air purifier on or off.

★ A red light on the button indicates that the magnetic side panel is not fully closed. Please check and ensure it is securely shut.

★ A yellow light on the button means the dust collection sheet needs cleaning. Refer to the "Cleaning and Maintenance Instructions" on page 9 for details.



Ambient Light Button

This button controls ambient light brightness. Upon startup, the device defaults to breathing mode (softly alternates between brighter and dimmer states). Press this button once for 100% constant brightness, press again for 50% constant brightness, and press a third time to turn off.



Child Lock Button

To prevent accidental operation by children. Press and hold the button for 5 seconds to lock (light turns on) or unlock (light turns off) the machine.



Wi-Fi Pairing Button

While the device is powered on, press and hold the Wi-Fi button to enter the networking pairing mode. (Refer to Page 8 for network configuration instructions).

■ CONNECT TO THE SMART LIFE APP

You Can Manage And Control Your Air Purifier Through The "Smart Life" APP.

1. Installing the "Smart Life" APP

1.1 Scan the QR code below with your phone or search for "Smart Life" in the App store and install it. If already installed, ensure the app is the latest version.

1.2 Open the "Smart Life" App, and follow the prompts on the screen to enter relevant information to complete account registration. After successful registration, log in to the app using your account and password.



(Smart Life APP)

2. Add device to the APP

2.1 Ensure that your phone's Wi-Fi and Bluetooth functions are enabled and successfully connected to a wireless network.

2.2 Power off the air purifier for 10 seconds and then power it back on.

2.3 Press and hold the Wi-Fi button on the device until the Wi-Fi indicator light starts blinking, indicating that the device has entered network configuration mode;

2.4 Open the "Smart Life" APP, tap the "+" icon in the top right corner of the homepage, select "Add Device", and wait for the app to automatically search for and discover the TY-100 air purifier device that needs to be configured. **(*If the App does not automatically search for the device, manually add it according to the prompts on the screen.)**

2.5 Follow the prompts on the APP interface to enter the account and password of the Wi-Fi network currently connected to your phone, ensuring the information entered is accurate.

2.6 After successful pairing, the Wi-Fi indicator will stay steadily lit and the air purifier will appear on the App Home Screen, where tapping the device allows full control and management through the interface.

CLEANING AND MAINTENANCE

To maintain optimal air purification efficiency, regularly clean the device per the user manual based on usage. Important! Always disconnect the appliance from the power supply before cleaning and maintenance.

Cleaning the Dust Collection Sheet

When the yellow illumination on the power button indicates the dust collection sheet requires cleaning, open the magnetic side panel, first power off the device and open the magnetic side panel. Remove the dust collection sheet and gently wipe its surface with a soft, dry cloth (avoid all liquids and chemicals). After confirming the sheet is completely dry, reinsert it into the machine and securely close the magnetic side panel before reactivating the purifier.

A: Remove the dust collection sheet steps



Remove the magnetic side panel



Open the adjustable buckle



Take out the dust collection sheet

B: Reset the dust adsorbing sheet steps



Put back the dust collection sheet



Close the adjustable buckle



Close the magnetic side panel



★ Cleaning the Ionizer Electrode Wire

1. Clean the metal wire of the ionizer electrode every four weeks or as needed based on usage.
2. Before cleaning, please turn off the device and unplug the power cord. The ionizer electrode features an integrated, non-removable encapsulated design. First, remove the dust collection sheet. Then, use a clean, dry tool (such as a lint-free cotton swab or soft brush) to gently wipe away dust and contaminants from the surface of the metal wire through the component gaps.
3. Once the electrode wire is completely clean and thoroughly dry, reinstall the dust collection sheet. Ensure the magnetic side panel is fully sealed in place. Then, reconnect the power cord, and the device will be ready for normal use.



★ Cleaning the Device Housing

1. Power off the device and unplug the power cord from the outlet.
2. Gently wipe the external surfaces using a damp cloth that does not drip water.
3. Once the housing is completely clean and dry, reconnect the power cord for normal operation.

IMPORTANT NOTICE:

1. Never use any abrasive items or corrosive cleaners to clean the device or its components, as this may cause damage;
2. Do not wash the device housing with water;
3. When the device is not in use for an extended period, wrap it in the original dust-proof bag and store it in a ventilated and dry location.

■ TROUBLESHOOTING

The troubleshooting section below is designed to help solve frequently asked questions for the purifier unit. If your problem persists, please contact Customer Support.

Issue	Possible Causes	Solutions
Air purifier will not turn on or respond to button controls	No power supply	Check if the power supply is functioning by plugging other appliances into the same outlet
	Loose power cord	Ensure both ends of the power cord are securely plugged in
	Magnetic side plate not closed	Make sure the magnetic sideplate is properly installed
Air purifier makes an unusual noise when running	Uneven ground surface	Make sure the air purifier is operating on a hard, flat, level surface
	Foreign particles inside	Remove debris or contact customer service
	The air inlet and air outlet are blocked	Clear obstructions from the air inlet and air outlet
	Occasional "snapping" sound	Occasional "pop" sounds are normal due to lint or large particles entering the ultra-energy field. Regular cleaning of the ionizer electrode wire is recommended.
Poor air purification	Debris on dust collection plate	Clean according to the "Cleaning and Maintenance" section on page 9
	Outdoor air pollution	Close doors and windows while the device is operating
	Exceeding recommended room size	Use the device within the recommended area
Unpleasant odor	Dust collection plate needs cleaning	Clean according to the "Cleaning and Maintenance" section on page 9
	New product smell	A slight odor during initial use is normal and will dissipate over time

SPECIFICATIONS



Product Name	Plasma Air Purifier	Model	TY-100
Power Supply	120VAC,50/60Hz	Rated Power	11.6W
Effective Area	430ft²/40m²	Noise Leve	≤20dB(A)
Product Weight	7.9kg	Product Dimensions	260x260x650mm

OZONE SAFETY INSTRUCTIONS

The ozone emission level of this product meets California ozone emissions limit: CARB certified.

WARRANTY INFORMATION

ONE (1) Year Limited Warranty Term

- *The product is guaranteed to be free from defects in materials and workmanship for one year from the original purchase date (the"Limited Warranty Period"). This warranty applies only when the product is used as intended, in the specified environment, and under normal conditions.
- *During the Limited Warranty Period, SHLIPU will provide free repair or replacement services for issues caused by defective materials or poor workmanship. Valid proof of purchase, such as an invoice or receipt, is required.
- *The limited warranty is valid only for the original consumer purchaser and cannot be transferred to subsequent owners.
- *Users are responsible for freight costs associated with returns, replacements, and repairs due to non-warranty faults. SHLIPU does not cover freight charges in these cases.
- *The limited warranty does not cover products purchased from unauthorized dealers. These products may be counterfeit, used, defective, or incompatible with local standards. For safety and purchase integrity, buy only from SHLIPU or its certified dealers.

Non-Warranty Terms

- * Exceeding the warranty period of the product.
- * Any alteration or obfuscation of the proof of purchase.
- * Tampering with, removal, or obfuscation of the model number, serial number, or production date code on the product.
- * Damage or defects resulting from unauthorized service or repair by a provider other than SHLIPU.
- * Normal discoloration and wear and tear of the product during use .
- * Damage caused by failure to adhere to product instructions for use, cleaning, maintenance, storage, and handling.
- * Damage caused by connecting peripherals, additional equipment,.or accessories not recommended in the user manual.
- * Device damage, including but not limited to animal infestation, lightning strikes, abnormal voltage, fire, natural disasters, transportation accidents, or water exposure.
- * Failures and damages attributed to non-product qualityissues.
- * Failure to thoroughly read and comply with all instructions in the user manual, as well as disregard for any restrictions or warnings outlined therein.

■ FCC Statement

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.

Note: 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.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation configurations of the transmitter and its antenna(s).