



PRACTICAL MAGIC
& INNOVATION

SmokeNINJA

Theatrical Fog Generator

INSTRUCTION MANUAL

SmokeNINJA V1
SmokeGENIE remote V1
FCC ID: 2A35T-G0901



*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.*



Distributed By:
Practical Magic & Innovation Co. Ltd.
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USERS MUST READ ALL SAFETY INFORMATION IN THIS MANUAL before using the SmokeNINJA.

The SmokeNINJA is designed for creating visual effects in photography, filmmaking and stage theatre. It should NOT be used for ANY unintended purposes.

**DO NOT run SmokeNINJA on an empty tank.
Always check level of fog liquid.**

Turn OFF smokeNINJA before storage.



Smoke is HOT. DO NOT Point at the eyes!



HOT CHAMBER. DO NOT touch when cap is PINK.



NOT A TOY. For professional use only.



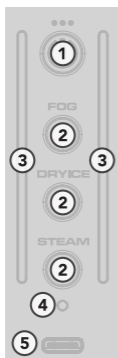
AVOID any Smoke Detectors nearby.



DO NOT directly ingest smoke.



SmokeNINJA QUICK START UP



1. Power Button

Press 3 times to toggle ON/OFF

2. Output Modes

Fog/Dry ice/Steam

Press the button to select the output settings

3. Health Bar

The color changes according to the output modes selected

(FOG: White / DRYICE: Blue / Steam: Orange)

4. Battery Light

Show current battery Level

Red / Yellow / Green

5. USB-C Charging

Fast Charging 1.5hours



1. Heat Shield Lock

Pull back to release heat shield

2. Trigger Button

Press to start operation

3. Battery Cover

Slide to open

Replace battery if needed



TUTORIAL

Recommended Attachments for Different modes:



ATOMIZING SMOKE CHAMBER

AIRTIGHT STORAGE CAPSULES

REMOVE the Chamber from the air-sealed capsule by removing the bottom cap, and lifting the chamber out.

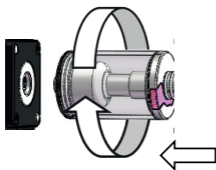
ALWAYS keep chambers in air-sealed capsules when in storage.



INSTALLING THE CHAMBER

ROTATE Clockwise to screw the chamber on to the Genie. DO NOT OVER-TIGHTEN the chamber.

When turned on, the Health Bar will appear when chamber is detected. Then tighten it for one more half turn, this is optimal tightness.



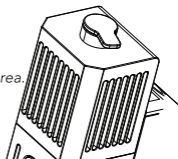
HEAT SHIELD

Always keep the Heat Shield on.
Do not hold the machine by the heat shield area.



WARNING!

Chamber gets hot During and After smoke generation. Can cause burns if touched.



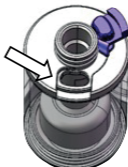
HEAT-SENSITIVE SILICONE TAB

Gently peel back to refill fog Liquid.
When chamber goes over 60 DEGREES CELCIUS,
The cap will turn PINK to warn
against burning hazard.



WARNING!

DO NOT TOUCH chamber
when cap turns PINK.



SET-UP (first time use)



1. Charging

Slide open the battery cover and remove the insulation tape from the battery. Charge the machine for 1.5 hours (or until the light above the USB-C port turns green)

2. Install the Chamber

Remove the chamber from capsule, and screw chamber on to the top of the SmokeNINJA main unit.

Note: Chamber may appear to have moisture or residue upon receipt. Please note that it is completely normal and is there to protect the chamber. To protect the fluid guiding material from deformation and erosion during transportation and storage, we have filled 1 ml of Cloud formula before shipping the chamber. The moisture or residue is likely a result of temperature and pressure change during transportation.

3. Fill the Tank

Lift up the Silicone cap at the top of the Smoke Chamber, and fill it with the supplied "Cloud formula" Fog Liquid.

NOW YOU ARE ALL SET!

BASIC OPERATION

ON/OFF

Press the power button **3 times** to turn the machine ON & OFF.

Output Modes

SmokeNINJA comes with 3 different presets. Simply press the button under the text to switch between the 3 output modes below:

FOG

Textured smoke effect
ideal for portraits

DRYICE

Liquid-like smoke,
ideal for product and
food photography

STEAM

Textured smoke effect
ideal for portraits

Operation

After selecting the output mode, simply press the trigger button to start making smoke.

WARNING! Due to the heating nature of the fog generation, Heat Shield must be installed before operation

Run-Time

To protect the machine from overheating, there are a run time limit for each modes.

FOG – 60s / DRYICE – 30s / STEAM – 120s

Remaining run time is displayed on the HEALTH BAR. The bar will go down during operation and will go back up when idle. For each second the machine is idle, you gain a second of operation time.

If you fully used up the entire run time, the machine will be locked down for 3 seconds.

FOG LIQUID REFILL

- 1** *The liquid level is visible at all times via looking through the heat shield. Refill whenever the liquid level drops below 1/3.*
- 2** *Lift up the Silicone cap on top of the smoke chamber and refill it using the cloud formula supplied with the package.*
- 3** *If you have leftover liquid after your session, simply unscrew the chamber from the SmokeNINJA, and store the chamber (with liquid) inside the air-tight capsule. The chamber will stay in good condition if the capsule is properly sealed from atmospheric air.*

WARNING! DO NOT use any third-party fog liquids on the SmokeNINJA. The PMI CLOUD FORMULA is designed to optimize the machine's performance. Due to the unique technology of our chamber, other fog formulas will NOT WORK and may cause undesired effects. We are NOT liable for any harm and/or damage when using third-party fog liquids on the SmokeNINJA.

REMOTE CONTROL

Each SmokeNINJA is uniquely paired to the remote that comes with the kit.

Press the button on the remote to trigger the machine.

Note: *Remove isolation tape from the battery before using the remote for first time.*

ADJUST BRIGHTNESS

The SmokeNINJA health bar comes in 3 brightness settings. After selecting the smoke preset modes, simply press the mode button again to toggle between the brightness settings below:

DEFAULT

LOW brightness for indoor use

OUTDOOR

HIGH brightness for outdoor use

STEALTH

All lights OFF during operation

Users are reminded to be extra mindful of the machine condition during stealth mode.

Note: In stealth mode, you may press the power button once to check which preset you are in.

WARNINGS

Besides chamber run time, the Health bar is also used to display the warning signals below:

NO LIGHT

*Chamber NOT detected
please install chamber*

FLASHING RED LIGHT

*Chamber is overheated
need to check chamber or refill tank*

FULL RED BAR

*Chamber Faulty
chamber is damaged
replace the chamber before use*

STORAGE AND FREIGHT

Safe to carry on flights

All SmokeNINJA components, including battery and fog liquid can be stored in Hand-carry luggage on air flights.

Storage for leftover Fog liquid inside chamber

leftover liquid in Chamber can be stored for over 6 months when stored inside the air-tight capsule.

SPECS

Battery

SmokeNINJA 1x "18650" 3300mAh, 3.7V,
10A FLAT TOP, UNPROTECTED

Remote 1x "23A 12V"

Charging USB type C, 1.5 hours for a full charge.
Battery level is displayed on health bar during charging.

Battery Run Time 15 minutes at max output
(FOG Mode Preset)

Chamber

Capacity 9ml

Liquid Run Time 15 minutes at max output
(FOG Mode Preset)

Liquid Consumption

FOG mode - 0.5ml/min
DRYICE mode - 0.5ml/min
STEAM mode - ~0.1ml/min

Operation Angle 0-90 degrees

Expected life span 100 hours of total smoke output

TROUBLESHOOTING



Please scan our QR Code for
Troubleshooting

WARRANTY

Our 2-year warranty for the SmokeNINJA is eligible to all users who bought the SmokeNINJA from our authorised dealers. The warranty covers any defect due to manufacturing; any issues caused by FIRE, WATER or PHYSICAL damage is NOT COVERED. During the warranty period, users can contact their local dealer or email us at INFO@PMIGEAR.com for direct machine support.

*Please supply us with the **MACHINE SERIAL NUMBER**, which can be found inside the battery cover and behind the remote: This warranty covers the SmokeNINJA main unit and its accessories.*

The chamber is considered as a consumable, and is therefore NOT covered by this warranty.

SAFETY INFORMATION

We have designed the SmokeNINJA to be as user-friendly as possible. However, SmokeNINJA runs on high-drain, high current batteries, and emits strong HEAT during normal operation.

Therefore users **MUST** note the following safety measures in mind, to ensure the safety of everyone on set.

- 1** STOP using the machine if you continue to experience a "OVERHEAT" warning. Refer to the troubleshooting section of this manual.
- 2** DO NOT operate SmokeNINJA on an empty chamber. Always check to make sure the liquid level is above 1/3 before operation.

AVOID pointing the machine downward. While the chamber can produce short bursts of smoke in all orientations, tilting the machine downward may affect the flow of the liquid. If you want to make smoke continuously, keep the machine pointing at least horizontally, or use an adapter to point the smoke downward.
- 3**
- 4** DO NOT point the smoke directly at people! The smoke right out of the chamber is hot, and occasionally, hot droplets of liquid may escape when machine have operated for a long period. Keep a minimum distance of 3m away from the nozzle.
- 5** DO NOT touch the chamber during operation! The Chamber is HOT during smoke generation.
- 6** DO NOT touch the chamber when the silicone cap turns PINK. The Silicone cap is coloured with heat-sensitive paint that turns PINK when the chamber is hot. Wait until the cap turns back to dark purple before removing the chamber.
- 7** DO NOT operate the machine near flammable, combustible materials, or materials that's is extra sensitive to heat. Keep a minimum distance of 50cm.
- 8** DO NOT point the smoke near source of ignition, like fires or sparks. Keep a minimum distance of 50cm.

- 9** DO NOT use any third-party fog liquids with SmokeNINJA. The PM/ cloud formula is designed to optimize the machine's performance and durability. Due to the unique design of our chamber, other fog liquids will NOT WORK and may cause undesired effects. We are NOT liable for any damage to the machine when using third-party fog liquid in the SmokeNINJA.
- 10** DO NOT inhale the smoke directly. While our formula is non-toxic, it is not made for direct inhalation and the high temperatures may cause burns.
- 11** DO NOT let children play with SmokeNINJA without adult guidance. As user friendly as it is, SmokeNINJA is NOT a toy and could be a fire hazard for children if not handled properly.
- 12** DO NOT operate SmokeNINJA near smoke detectors. Due to the nature of smoke generation, the smoke made by SmokeNINJA will trigger smoke detectors that are designed to detect small particles.

FCC WARNING

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.*

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction*