FAZE 800 FT PRO

USER MANUAL

Version: 1.2

FT series

FAZE 800 FT PRO

Table of contents

1. Introduction

Thank you for choosing an ROBE FAZE 800 FT PRO. You now own a rugged and powerful state-of-the-art machine. Prior to use, we suggest that you carefully read all of the instructions. By following the suggestions found in this user manual, you can look forward to the reliable and satisfactory performance of your ROBE FAZE 800 FT PRO machine for years to come.

Please follow these operation, safety and maintenance instructions to ensure a long and safe life for your faze machine.

2. Cautions

Risk of electric shock.
Disconnect the appliance from the electric supply before removing the cover.

Note: There are no user serviceable parts inside.

Danger of electric shock

Keep this device dry.
For inside use only. Not designed for outside use.
Prior to use take care to determine that the unit is installed at the rated voltage.
Always unplug your ROBE FAZE machine before filling its tank.
Unplug the machine when not in use.
This machine is not water - or splash-proof. If moisture, water, or fog liquid gets inside the housing, immediately unplug the unit and contact a service technician or your ROBE distributor before using it again.
No user serviceable parts inside. Refer to your ROBE distributor or other qualified service personnel.

Danger of Burns

For adult use only. Never leave the unit running unattended.
Never aim the output nozzle directly at people.
Faze machine output area is very hot. Avoid coming within 60 cm of the output nozzle during operation.
Locate the fog machine in a well-ventilated area. Never cover the unit's vents. In order to guarantee adequate ventilation, allow a free air space of at least 30 cm around the sides and top of the unit.
Never aim the output nozzle at open flames.
If the supply cord is damaged, it must be replaced by manufacturer or its service agent or similarly qualified personnel in order to avoid a hazard.
The output nozzle becomes very hot during operation. Keep flammable materials at least 50 cm away from the nozzle.
Always allow your FAZE 800 FT PRO to cool down before attempting to clean or service it.

Danger of Explosion

Never add flammable liquids of any kind (oil, gas, perfume) to the fog liquid.
Use only original liquid recommended by ROBE distributor. Other fog liquids may cause clogging or "spitting".
Always make sure there is sufficient liquid in the fog liquid tank. Operating this unit without liquid will cause damage to the pump as well as over-heating of the heater.
If your ROBE FAZE machine fails to work properly, discontinue use immediately. Drain all fog liquid from the tank, pack the unit securely (preferably in the original packing material), and return it to your ROBE distributor for service.
Always drain tank before mailing or transporting this unit.
Never drink fog liquid. If it is ingested, call a doctor immediately. If fog liquid comes in contact with skin or eyes, rinse thoroughly with water.

Pay attention to all warning labels and instructions printed on the exterior
of your FAZE 800 FT PRO

3. Opening the package and inspecting the machine

When opening the machine, please make sure all the parts are included for proper operation, and check if there is any damage caused by the transportation. Shall you find any defects please do not plug in the machine, make sure to contact the Robe distributor immediately.

The following parts should be included when the FAZE 800 FT PRO machine shipped from the factory

1. FAZE 800 FT PRO machine including the flight case.
2. One professional type cable, two meters long
3. One fluid tank, 2.7 liter
4. User Manual

4. Assembling the machine

1. Open the package and carefully remove all PE and plastic bags
2. FAZE 800 FT PRO machine in a flat surface and make sure no dust or other particles at the bottom of the machine where the air comes in.
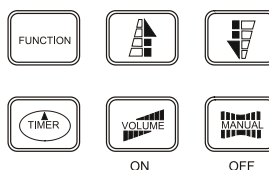

5. Operating the machine

1. Open the flight case in the front of the machine.

2. Remove the silver tank's cap from the front panel of the machine and fill in the designated Robe fog fluid and put back the silver cap.Check again the liquid tube is properly connected and is not loosen due to transportation.

Please pay special attention by replacing other brand name of fog fluid may cause unsatisfactory fog output and even caused human or animal health related issues or environmental pollution and corrosion the interior parts of the Faze machine. Special attention is necessary that any damages caused by the other brand name fog fluid will not be covered by the warranty.

3. The professional cable has a special design of tenon at the plug to ensure the cable locking in with appropriate outlet. Please make sure the required and provided electricity voltage and the electricity outlet is a ground connection.

4. There is no On / Off power switch design for the FAZE 800 FT PRO machine. When the power cord connects to the electricity outlet, the machine will immediately start heating up and in the standby mode, during this time the LCD panel will display "Warming Up".

5. It requires about 100 seconds for Faze's heating up. When the machine is ready during the Warming Up session, the LCD display panel will change to "Ready To Faze".

Operating Control Panel

Followings are the detail instructions for operating the control panel:
There are total 6 buttons at the FAZE 800 FT PRO control panel. They are:

[FUNCTION] -FUNCTION button

[UP] - UP button

[DOWN] - DOWN button

[TIMER] - TIMER button

[VOLUME] - VOLUME button

[MANUAL] - MANUAL button

Users can set up the following functions according to personal preferences or needs.
When the FAZE 800 FT PRO machine completes the Warming Up session, the LCD panel will display "**Ready To Faze**".

During the initial usage of the FAZE 800 FT PRO machine, when LCD panel displays "**Ready To Faze**" please push the VOLUME button for a longer period of time in order to make sure the fog will have 100% the maximum output and also help the initially empty liquid tube immediately sucking up all fluid. By pushing the VOLUME button again will ensure the immediate stop of the fog output.

It is important to repeat the same procedure by push the VOLUME button in a longer period of time when initializing the FAZE 800 FT PRO machine right after the transporting of the machine or refill the smoking oil. This will help the empty liquid tube quickly sucking the fluid. It is also necessary to adjust the "Volume Out" of fog output as 100%.

1. When the LCD panel displays "**Ready To Faze**" push the FUNCTION button once, the LCD panel will display "**Interval Set**" (this is to set the time interval between each fog output). During this mode, user can set up the time interval of the fog output by pushing the arrow UP and arrow DOWN buttons. (the time interval can be set from 5 to 200 seconds)

2. During the LCD panel displays "**Ready To Faze**" user can pushing the FUNCTION button twice, the LCD panel will display "**Duration Set**" (this is to set the continuous fog output time). Under this mode, user can set up the continuous fog output time by pushing the arrow UP and arrow DOWN buttons. (range of the output time can be set from 5 to 200 seconds)

3. When the LCD panel displays "**Ready To Faze**", pushing the FUNCTION button three times, the LCD panel will display " **Timer Out** " (this is to set the fog output amount). Under this mode, user can set up the timer by pushing the arrow UP and arrow DOWN buttons to adjust the fog output volume. (the range of the output can be set between 2% to 100%)

When the LCD panel displays "**Ready to Faze**" push the TIMER button will enable the user to initiate preset up preferred timer mode. Machine will work according to the set up interval, time, and amount to deliver the most satisfactory fog. While the machine is under the operating mode, push TIMER button one more time will release the Timer set up.

Note:
(a) This FAZE 800 FT PRO machine comes with the memory function, therefore the set up TIMER does exist in the machine. This can help to save some time for setting up. When the machine plugs in next time the set up will remain as the previous usage unless delete the record or reset.

(b) Set up output between 2% to 100% range this FAZE 800 FT PRO machine will be continuously output of fog without necessary to stop the machine for re-warming up.

4. When the LCD panel displays "**Ready To Faze**" push the FUNCTION button four times, the LCD panel will display "**Volume Out**", under this mode, user can use the arrow UP and arrow DOWN buttons to adjust the output volume. (range from 2% to 100%). When the LCD panel displays "**Ready To Faze**" push the VOLUME button will enable the initiation of the output mode. While the machine is still in operation, push VOLUME

button one more time will release the control of output volume.

Note:
(a) This FAZE 800 FT PRO machine comes with the memory function, therefore the set up VOLUME does exist in the machine. This can help to save some time for setting up. When the machine plugs in next time the set up will remain as the previous usage unless delete the record or reset.

(b) Set up output between 2% to 100% range this FAZE 800 FT PRO machine will be continuously output of fog without necessary to stop the machine for re-warming up.

5. When the LCD panel displays "**Ready To Faze**" push the FUNCTION button five times, LCD panel will display " **Fan Speed 20%** ". During this time, use can use either the arrow UP and arrow DOWN buttons to adjust the speed of the fan.
While the machine is still in operation, the fan will work according to the user's set up, but when the machine stop the operation to standby mode, the fan speed will adjust back to the 20% output speed in order to minimize the noise from machine operation.

6. When the LCD panel displays "**Ready To Faze**" push the FUNCTION button six times.During this time the LCD panel will display "**DMX 512**", during this time, push either the arrow UP and arrow DOWN button will be able to set the DMX address. The FAZE 800 FT PRO machine provide two channels one for fog output volume and the other is for the fan speed. The details will be described in the DMX operation setup.

7. There is a air pump sensor built in the FAZE 800 FT PRO machine, by pushing the MANUAL button then to connect the cable plug to turn on the machine in the same time will enable the LCD panel displaying "**Air-pump Sensor On**". During this mode, pushing either the arrow UP and arrow DOWN button will be enable the user to choose On or Off function.**This sensor is a very important protecting feature. Under the proper operation mode, please ensure the sensor is On.**

6. DMX control

While the machine connecting to DMX system, it does not support the operation of control panel.

On the operation control panel there are 3 Pin and 5 Pin two sets of DMX connection available. Each FAZE 800 FT PRO machine takes two channels automatically, one for output volume and the other for fan speed. (for example, if we set up DMX 319 for output volume and then the DMX320 will control Fan speed)

Please refer to the table.

Channel	Value	Function
1	0 - 5 6-255	**Volume control** Off Volume control from min. (2%) to max. (100%)
2	0 - 255	**Fan speed** Speed control from min. (20%) to max. (100%)

Fog Fluid:
Please use the Robe fog liquid – to ensure the satisfactory high sensibility and thin fog.

7. Very important notes

1. FAZE 800 FT PRO machine also features self cleaning liquid tube function automatically, when
   the machine is not under operation, please keep the machine pluging in for another while. Let it stand for another 5 minutes in order for the air internally to bring out the rest of the liquid within the liquid tube line.
 (Generally speaking it takes about 3 minutes to complete this automatic cleaning function)
2. Please regularly clean up the ventilation filter at the bottom of the machine. Also during operating the machine, make sure clean surface, no dust nor particles to block the air in smoothly.

8. Technical specifications

Power :   230/240V AC, 50-60 Hz; (or 100 V/AC 120 V/ 50-60 Hz optionally)

Breaker: 7A

Heater: 800 W

Power consumption: 900 W

Tank capacity: 2.7 liter

Liquid used: Standard Fog/Performance Fog/Premium Fog

DMX connection: 3-pin/+5-pin XLR male/female

Power connection: 1.8 m long power cord with PowerCon NAC3FCA

Dimensions (mm):   L 540 x W 545 x H 235 mm

Weight (empty tank): 20 kg

January 31, 2011
Specifications are subject to change without specification