



beamZ F1500 Fazer with DMX & Controller Instruction Manual

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beamZ S1800 DMX Smoke Machine



Warning:

- The smoke machine must be placed at least 100 cm away from inflammable materials such as curtains, books, etc. Make sure that the housing cannot be touched by accident.
- For indoor use only.
- During installation, nobody should stand beneath the mounting area.
- Prior to the first use, have the unit checked by a qualified person.
- The unit contains voltage-carrying parts. DO NOT open the smoke machine
- Never plug or unplug the unit with wet hands.
- If the plug and/or mains lead are damaged, they need to be repaired by a qualified technician.
- If the unit is damaged to an extent that you can see internal parts, do not plug the unit into a main outlet. It needs to be repaired by a qualified technician.
- Only connect this unit to an earthed mains outlet of 230Vac/50Hz.
- Always unplug the unit during a thunderstorm or when it is not in use.
- If the unit has not been used for a longer period of time, condensation can occur inside the housing. Please let the unit reach room temperature prior to use.
- When you unplug the unit from the mains always pull the plug, never the lead.
- In order to avoid accidents in public premises, local legal requirements and safety regulations/warnings must be fulfilled.
- Keep out of the reach of children.

Safety

Plug the smoke machine only in an earthed mains outlet or extension cord!

ATTENTION: the power cord can only be replaced by an original replacement, supplied by Tronios. Be careful when filling the fluid tank. First of all, unplug the mains lead! Then unscrew the cap on the tank and fill it by means of a funnel. Only use the original Beamz smoke fluid which is environmentally friendly and, if used correctly, leaves no residues. Do not obstruct the openings on top of the case to guarantee good ventilation. The heating element of the smoke machine generates heat which needs to be removed. Don't put any objects on the smoke machine.

Installation and Use

Unpack the fog machine. Do not connect yet the net cable. Connect the lead of the manual control with the 3-pin plug at the rear of the smoke machine. Fill the fluid tank by means of a funnel. Plug the unit into a mains outlet. Thus the heating element is automatically switched on. Depending on the room temperature, it takes about 6 minutes until the working temperature is reached. Then the thermostat is clicking and the LED on the manual control lights up. Push the switch once and the smoke machine will produce a nice thick fog. Once the smoke machine has reached its working temperature (the LED is lit) the smoke machine can produce continuous fog for a max 1 minute. After this period of time, the fog generator is cooled so much down that the thermostat switches off. Wait a few minutes until the working temperature is reached again. It is recommended to produce smoke with small pauses in between so that the temperature is maintained and the thermostat doesn't switch off. Use the smoke machine only when it is placed on the ground.

NOTE: Nozzle can be very HOT !!

Location

Select a location where it is easy to fill the tank. It is also possible to hang the unit by means of the supplied holder and fixing screws.

Switching the unit off

Switch the unit off by unplugging it from the mains. Otherwise, the 1800W heating element will draw unnecessarily current.

Settings

Press the MENU button on the remote control to select the various functions. Press the UP and DOWN buttons to set the various functions. After 10 seconds, the settings are automatically transferred and the unit is ready for use.

- **Man Vol Out:** the amount of smoke in %, when using the LOCK button on the remote
- **Set Interval:** the time between the outputs in seconds, using the TIMER function on the remote
- **Set Duration:** the length of the outputs in seconds, using the TIMER function on the remote
- **Volume Out:** no function with this machine
- **DMX512 # 000-512:** Start Address when using a DMX controller

DMX operation

Connect the machine directly to a DMX controller or DMX DMX loop with multiple effects. The machine uses a 3-pin XLR connector for DMX connection. Address Setup: Press the MODE button several times until DMX512 # ... is displayed, use the UP / DOWN buttons to set the start address. The start address is defined as the first channel to which the machine will respond. Verify that there are no overlapping channels used!

Note: It is necessary to always finish with a 120 Ohm termination plug for proper data transmission DMX loop.




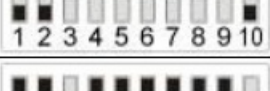
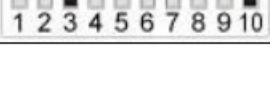
CHANNEL VALUE FUNCTION

- 1 000 – 255 Smoke level
- 2 000 – 255 Fan

Address Setup:

Use the DIP switch on the rear panel to set the start address. The base/start address is defined as a first channel, where responsive to the device. Check if no overlapping channels are used!

Example addressing:

DMX address	Dipswitch
1	 OFF ON
2	 OFF ON
3	 OFF ON
4	 OFF ON
5	 OFF ON
Etc.	

Maintenance

Refilling the fluid reservoir should be done carefully. Remove the plug from the mains first! Then unscrew the cap of the reservoir and fill it by means of a suitable funnel. Use only the original Beamz smoke liquid. This fluid is environmentally friendly, biodegradable and leaves no residue when used correctly. Make sure the smoke liquid becomes contaminated, close the cap of the liquid smoke can and after filling tank right. After 40 hours, the smoke machine must be cleaned to avoid deposits in the machine, pump and heater.
Clean procedure: Run clean procedure in a well-ventilated area

- Remove smoke liquid from the tank, add cleaning solution to the tank
- Switch the smoke machine and wait until it is warmed up
- Press the button to switch the liquid pumped through the machine
- Perform the above operation until the tank is empty
- Fill the tank with liquid smoke

Specifications

- Power supply:220-240V AC/50Hz
- Heating element:..... 1500 watts
- Heat up time: 3 minutes
- Smoke production:.....ca. 150m³/minute
- Tank capacity:..... 1,2 liters
- Dims:.....535 x 210 x 230mm
- Weight.....6,1 kg

Accessories

Smoke fluid, high-quality fluid on water basis, specially designed for Beamz smoke machines. Guarantees trouble-free use.

- 5-liter packaging, ref. no. 160.583
- 1-liter packaging, ref. no. 160.644

Flavor, adds a pleasant fragrance to the air. One bottle is sufficient for 5 liter smoke fluid.

- coconut 160.650 tropical 160.653
- mint 160.651 strawberry 160.654
- vanilla 160.652 energizer 160.655

Do not attempt to make any repairs yourself. This would invalid your warranty. Do not make any changes to the unit. This would also invalid your warranty. The warranty is not applicable in case of accidents or damages caused by inappropriate use or disrespect of the warnings contained in this manual. Tronios BV cannot be held responsible for personal injuries caused by a disrespect of the safety recommendations and warnings. This is also applicable to all damages in whatever form.

Electric products must not be put into household waste. Please bring them to a recycling centre. Ask your local authorities or your dealer about the way to proceed. The specifications are typical. The actual values can slightly change from one unit to the other. Specifications can be changed without prior notice.


The products referred to in this manual conform to the European Community Directives to which they are subject:

- Low Voltage (LVD) 2014/35/EU
- Electromagnetic Compatibility (EMC) 2014/30/EU
- Restriction of Hazardous Substances (RoHS) 2011/65/EU



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Documents / Resources

	<p>beamZ F1500 Fazer with DMX & Controller [pdf] Instruction Manual</p> <p>F1500 Fazer with DMX Controller, F1500, Fazer with DMX Controller, with DMX Controller, DM X Controller, Controller</p>
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References

-  [Stibat](#)
-  [Sound & Light distributor - Tronios.com](#)
-  [Inleveren is terugkrijgen - Wecycle](#)