



E12 RAINPROOF 3500W DMX FOG & HAZE MACHINE

Thank you for purchasing the E12 Rainproof 3500W DMX Fog & Haze Machine. Read this manual completely before installation or operation, and keep it for future reference.



STARSHINE LIGHTS PRODUCT MANUAL

3500 W

High-output fog & haze system

3 CH

Independent fan, haze and fog control

5-10 MIN

Typical warm-up

RAIN

Rainproof housing



RAINPROOF - DO NOT IMMERSE

MODEL	E12
PRODUCT TYPE	Rainproof fog & haze 2-in-1 machine
RATED POWER	3500 W
CONTROL METHODS	DMX-512, onboard controls, timer and wireless remote
DMX MODE	3 channels
OUTPUT CONTROL	Fog / haze 1-100%; fan 1-100%
WARM-UP TIME	Approximately 5-10 minutes
POWER VERSION	110 V or 220 V - check the product label





STARSHINE LIGHTS PRODUCT MANUAL



BEFORE FIRST USE

Safety & Installation



Important: The housing is rainproof, but the unit must never be immersed. Use only high-quality water-based fog or haze fluid. Never add oil, gas or any flammable liquid.

Safety Requirements

- Adult operation only. Keep the unit and fluid away from children.
- Use only the voltage shown on the product label (110 V or 220 V) and connect to a grounded outlet.
- Switch off and unplug before filling, moving, cleaning or checking the unit.
- Do not spray toward people. Keep the machine away from flames, ignition sources and explosive materials.
- Keep all cooling openings clear and place the unit in a well-ventilated location.
- Never place a hand or object in front of the output nozzle.
- Check the fluid level frequently. Do not allow the pump to run dry.
- Fog/haze fluid is not for consumption. If it enters the eyes, rinse with clean water.
- Do not open or modify the housing. Unauthorized disassembly may void after-sales service.

PACKING LIST

1 x machine 1 x wireless transmitter
1 x power cable 1 x signal cable 1 x manual

Installation Steps

- 1 Inspect**
Open the package and check for transport damage. Confirm that all listed accessories are included.
- 2 Fill**
Add recommended water-based fog/haze fluid carefully. Prevent fluid from entering the housing.
- 3 Position**
Place the unit on a stable, ventilated surface. Adjust the wind deflector below the front outlet.
- 4 Connect**
Verify the rated voltage and connect the machine to a properly grounded power source.
- 5 Warm up**
Allow approximately 5-10 minutes for heating. The display will show when the unit is ready.
- 6 Control**
Operate from the display, the wireless transmitter or a DMX-512 controller.

TRANSPORT NOTICE

Before moving or transporting the unit, drain all fluid from the tank and wipe away any liquid. Spilled fluid inside the housing may cause a short circuit.



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OPERATION

Controls & Digital Display

● Warming up

The unit is heating. Typical warm-up time is approximately 5-10 minutes.

● Ready to Work

Heating is complete and the machine enters Pro-Haze standby mode.

● DMX Priority

When a DMX signal is connected, manual and wireless remote operation are disabled.

Button Functions

BUTTON	STANDBY / OPERATION	MENU SETTING
MENU	Press once to move to the next menu item.	Move through menu items.
HAZE	Short press to enter haze mode. Press STOP to exit.	Increase the selected value.
FOG	Short press to enter fog mode. Press STOP to exit.	Decrease the selected value.
STOP / TIMER	From standby, start timer mode. During fog/haze output, stop operation.	Run using the saved interval, duration and output settings.

Menu Reference

MENU	VALUE	FUNCTION
Interval Set	5-200 s	Timer interval between output cycles
Duration Set	5-200 s	Output duration for each timer cycle
DMX address	1-512	DMX-512 starting address
Fluid Sensor	0 / 1	Low-fluid protection: 0 off, 1 on
Volume Set	1-100	Direct fog/haze output level
TimerOut Set	1-100	Timer-mode output level
Fan Speed	1-100	Fan speed

Wireless Remote

- | | | | | | |
|-----------|-----------------------|------------|-------------|----------|-------------------|
| ON | Start fog/haze output | OFF | Stop output | 1 | Fog/haze output + |
| 2 | Fog/haze output - | 3 | Fan speed + | 4 | Fan speed - |

Rear panel: the two rotary knobs adjust fog/haze output and fan speed.



DMX, Operation & Troubleshooting

DMX-512 Channels

CHANNEL	VALUE	FUNCTION	DESCRIPTION
1	0-5	Fan	Fan off
	6-255		Fan speed adjustment
2	0-5	Haze mode	Haze output off
	6-255		Haze output
3	0-5	Fog mode	adjustment Fog output
	6-255		off

DMX input has priority over manual, timer and wireless remote operation.

Fog output adjustment

Operation Checklist

- Before connecting power, confirm that the tank contains suitable water-based fog/haze fluid.
- Verify that the supply voltage matches the product label.
- Connect the machine to a grounded power outlet.
- Adjust the front wind deflector below the output opening.
- Allow 5-10 minutes for warm-up. Then use the display, wireless transmitter or DMX controller.

Troubleshooting

No or weak output

Switch off immediately. Check the fluid level, fuse, connection cable and power plug.

Loud pump noise

Stop operation and confirm that fluid is reaching the pump.

Remote/manual unavailable

Check whether a DMX signal cable is connected. DMX control has priority.

Problem continues

Stop using the machine and contact the distributor. Do not disassemble the housing.

Care, Fluid & Transport

- Use only high-quality water-based fog/haze fluid recommended for the machine.
- Prevent fluid from spilling into the housing. Keep the cooling openings unobstructed.
- Check the fluid level regularly and switch off before refilling.
- Before transport, drain the tank completely and wipe away all liquid.
- The machine is rainproof, but must not be immersed or left in standing water.
- Unauthorized disassembly may result in loss of normal after-sales service.