



FLASH P5100003 6x10W 4in1 LED DMX Fog Machine Geizer User Manual

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FLASH

P5100003 6x10W 4in1 LED DMX Fog Machine Geizer



FOG Machine GEIZER + 6x10W 4in1 LED DMX

Product Information

The FOG Machine GEIZER + 6x10W 4in1 LED DMX is a high-quality fog machine with 6x10W 4in1 LED DMX lights. It is perfect for creating atmospheric effects for events and performances. The product comes with a user manual that contains detailed information on how to install and operate the machine safely.

Specification

- Model Number: P5100003
- Power: AC 110V-240V, 50/60HZ
- Power Consumption: 750W
- LED: 6x10W 4in1 LED DMX
- Control: DMX-512, Remote Controller, Manual Controller

Product Usage Instructions

Before using the FOG Machine GEIZER + 6x10W 4in1 LED DMX, please read the user manual carefully to ensure safe and trouble-free operation. Follow the instructions below:

Installation

1. Qualified personnel should install the machine to minimize the risk of accidental electric shock.
2. Disconnect the power supply before installation.

3. Check if the device is not damaged during transport.
4. Securely mount the device before connecting it to the mains.
5. Ensure proper connection to the mains and proper grounding.
6. All activities, including connecting the device to the mains, must be performed by qualified personnel.

Connections

Connect the FOG Machine GEIZER + 6x10W 4in1 LED DMX according to the instructions below:

1. Connect the power cable to the machine and the power supply.
2. Connect the DMX cable to the DMX output of the controller and the DMX input of the machine.
3. For manual control, connect the manual controller cable to the machine.
4. For remote control, connect the remote controller cable to the machine.

After completing all of the above steps, turn on the power supply and follow the instructions in the user manual for operating the FOG Machine GEIZER + 6x10W 4in1 LED DMX.

INTRODUCTION

Thank you for purchasing FOG Machine GEIZER + 6x10W 4in1 LED DMX. For safety reasons and to ensure the trouble-free operation, carefully read the instructions.

SAFETY INFORMATION

1. Installation should be done by qualified personnel in order to minimize the risk of accidental electric shock
2. Disconnect the power supply before installation.
3. Before connecting the unit to the mains, make sure it is not damaged mechanically. If you notice any signs of damage you should contact your dealer immediately. Do not connect the device to the mains.
4. Do not use the device in high humidity conditions and at temperatures above 40° C
5. The device must be installed on stable structures
6. **ATTENTION !!!** there must be no flammable materials within one meter from the device.

PRODUCT INFORMATION

Specification

- Power supply: 230V, 50/60Hz
- Power consumption: 1500W
- Diode: 6x10W 4in1 RGBW
- DMX channels: 1-9
- Display: Color LCD
- Operating modes: DMX512, Auto, Manual
- Standard FOG Machine mode
- Geyser mode
- Wireless remote control

- DMX signal regeneration
- Electronic protection against overheating
- Default interfaces: power CON In, XLR-3pin In/Out
- Cooling: active, temperature-controlled

INSTALLATION

After removing the packaging, check if the device was not damaged during transport. Before connecting to the mains, make sure that the device is securely mounted. The manufacturer is not responsible for damage caused by unstable mounting.

Ensure proper connection to the mains and proper grounding. Make sure that the electrical parameters are consistent with device requirements. All activities, including connecting the device to the mains must be performed by qualified personnel.

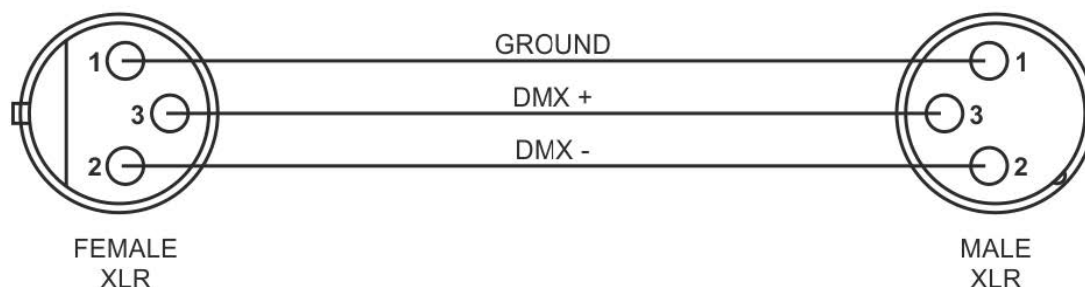
PRODUCT CONNECTIONS

The device is equipped with the following interfaces:

1. DMX (in/out): XLR 3-pin socket
2. Power (in/out): powerCON

Connecting DMX signal

The connection is performed using cable with XLR-female -> XLR-Male plugs.



Voltage specification

Input Voltage	Total Power	Frequency
230V	1500W	50/60Hz

Connecting power supply

The connection is performed using integrated power cable.

The device must be operated by qualified personnel. Make sure that the power grid supply parameters are consistent with device parameters and limitations are not exceeded.

CAUTION! In the case of cable damage do not attempt to repair. Replacement or repair can be made only on the manufacturer or by a person with appropriate permissions.

Maximum power allowed for the machine's power output socket (powerCON): 500W. Do not connect two P5100003 machines in series with power cable.

OPERATION MANUAL

Control panel

The control panel is equipped with 4-digit display and 4 control buttons with the following functions:

1. **MENU** – enter to main menu
2. **DOWN** – choose option, edit parameter
3. **UP** – choose option, edit parameter
4. **ENTER** – confirm changes

Note: always restart the device after replacing liquid container

DMX channel list

Classic 6 (7CH)		
Channel	Function	Effect
CH 1	FOG	0-255: 0-100%
CH 2	Dimmer	0-255: 0-100%
CH 3	Strobe	0-10: No function 11-255: Strobe, slow to fast
CH 4	Red	0-255: 0-100%
CH 5	Green	0-255: 0-100%
CH 6	Blue	0-255: 0-100%

		Classic 8 (9CH)
Channel	Function	Effect

CH 1	FOG	0-255: 0-100%
CH 2	Dimmer	0-255: 0-100%
CH 3	Strobe	0-10: No function 11-255: Strobe, slow to fast
CH 4	Red	0-255: 0-100%
CH 5	Green	0-255: 0-100%
CH 6	Blue	0-255: 0-100%

CH 7	White	0-255: 0-100%
CH 8	Macro/Color	0-5: no function 6-10: red 11-15: green 16-20: blue 21-25: cyan 26-30: magenta 31-35: yellow 36-40: light-red 41-45: light-green 46-50: light-blue 51-55: orange 56-60: mint 61-65: sky blue 66-70: light-cyan 71-75: light-magenta 76-80: light-yellow 81-85: white 86-90: white 9000k 91-95: white 6500k 96-100: white 5600k 101-105: white 5000k 106-110: white 4500k 111-115: white 3200k 116-120: white 2500k 121-125: white 2200k 126-130: macro 1 – step change: red-green-blue

		131-135: macro 2 – step change: red-green-blue-cyan-magenta-yellow-white 136-140: macro 3 – step change: red-green-blue-cyan-magenta-yellow 141-145: macro 4 – step change: red-magenta-blue-cyan-green-yellow 146-150: macro 5 – fade: red-green-blue 151-155: macro 6 – fade: red-green-blue-cyan-magenta-yellow-white 156-160: macro 7 – fade: red-green-blue-cyan-magenta-yellow 161-165: macro 8 – fade: red-magenta-blue-cyan-green-yellow 166-170: macro 9 – fade: red-orange-yellow 171-175: macro 10 – fade: red-violet-blue-magenta 176-180: macro 11 – fade: green-cyan-blue-violet 181-185: FOG macro 1 – change R-G-B 186-190: FOG macro 2 – change R-G-B-C-M-Y-W 191-195: FOG macro 3 – change R-G-B-C-M-Y 196-200: FOG macro 4 – change R-M-B-C-G-Y 201-205: FOG macro 5 – Fog change 206-210: FOG macro 6 – Fog fade 211-215: FOG macro 7 – Fog puls 216-220: FOG macro 8 – Fog ramp 221-225: FOG macro 9 – Fog random 226-235: No function 236-240: sound mode 1 – step change: red-green-blue 241-245: sound mode 2 – step change: red-green-blue-cyan-magenta-yellow-white 246-250: sound mode 3 – step change: red-green-blue-cyan-magenta-yellow 251-255: sound mode 4 – step change: red-magenta-blue-cyan-green-yellow
CH 9	Speed for Macro/Pulse	if CH8 is set to 6-125 (color) 0-5: no function 6-255: pulse speed, fast to slow if CH8 is set to 126-180 (macro) 0-255: macro speed, fast to slow

Pro-6 (7CH)		
Channel	Function	Effect
CH 1	FOG	0-255: 0-100%
CH 2	Red	0-255: 0-100%
CH 3	Green	0-255: 0-100%
CH 4	Blue	0-255: 0-100%
CH 5	White	0-255: 0-100%
CH 6	Dimmer	0-255: 0-100%
CH 7	Strobe	0-10: No function 11-255: Strobe, slow to fast

Pro-7 (8CH)		
Channel	Function	Effect
CH 1	FOG	0-255: 0-100%
CH 2	Red	0-255: 0-100%
CH 3	Green	0-255: 0-100%
CH 4	Blue	0-255: 0-100%
CH 5	White	0-255: 0-100%
CH 6	Dimmer	0-255: 0-100%
CH 7	Dimmer 16-Bit	0-255: Dimmer 16-Bit adjust
CH 8	Strobe	0-10: No function 11-255: Strobe, slow to fast

RGB (4CH)		
Channel	Function	Effect
CH 1	FOG	0-255: 0-100%
CH 2	Red	0-255: 0-100%
CH 3	Green	0-255: 0-100%
CH 4	Blue	0-255: 0-100%

RGBW (5CH)		
Channel	Function	Effect
CH 1	FOG	0-255: 0-100%
CH 2	Red	0-255: 0-100%
CH 3	Green	0-255: 0-100%
CH 4	Blue	0-255: 0-100%
CH 5	White	0-255: 0-100%

RGB16bit (7CH)		
Channel	Function	Effect
CH 1	FOG	0-255: 0-100%
CH 2	Red	0-255: 0-100%
CH 3	Red 16-Bit	16-Bit adjust
CH 4	Green	0-255: 0-100%
CH 5	Green 16-Bit	16-Bit adjust
CH 6	Blue	0-255: 0-100%
CH 7	Blue 16-Bit	16-Bit adjust

RGBW16bit (9CH)		
Channel	Function	Effect
CH 1	FOG	0-255: 0-100%
CH 2	Red	0-255: 0-100%
CH 3	Red 16-Bit	16-Bit adjust
CH 4	Green	0-255: 0-100%
CH 5	Green 16-Bit	16-Bit adjust
CH 6	Blue	0-255: 0-100%
CH 7	Blue 16-Bit	16-Bit adjust
CH 8	White	0-255: 0-100%
CH 9	White 16-Bit	16-Bit adjust

FlashADMX (9CH)		
Channel	Function	Effect
CH 1	FOG	0-255: 0-100%
CH 2	Red	0-255: 0-100%

CH 3	Green	0-255: 0-100%
CH 4	Blue	0-255: 0-100%
CH 5	White	0-255: 0-100%
CH 6	Dimmer	0-255: 0-100%
CH 7	EMPTY	0-255: No function
CH 8	Strobe	0-10: No function 11-255: Strobe, slow to fast
		0-5: no function 6-10: red 11-15: green 16-20: blue 21-25: cyan

CH 9	Macro/Color	26-30: magenta 31-35: yellow 36-40: light-red 41-45: light-green 46-50: light-blue 51-55: orange 56-60: mint 61-65: sky blue 66-70: light-cyan 71-75: light-magenta 76-80: light-yellow 81-85: white 86-90: white 9000k 91-95: white 6500k 96-100: white 5600k 101-105: white 5000k 106-110: white 4500k 111-115: white 3200k 116-120: white 2500k 121-125: white 2200k 126-130: macro 1 – step change: red-green-blue 131-135: macro 2 – step change: red-green-blue-cyan-magenta-yellow-white 136-140: macro 3 – step change: red-green-blue-cyan-magenta-yellow 141-145: macro 4 – step change: red-magenta-blue-cyan-green-yellow 146-150: macro 5 – fade: red-green-blue 151-155: macro 6 – fade: red-green-blue-cyan-magenta-yellow-white 156-160: macro 7 – fade: red-green-blue-cyan-magenta-yellow 161-165: macro 8 – fade: red-magenta-blue-cyan-green-yellow 166-170: macro 9 – fade: red-orange-yellow 171-175: macro 10 – fade: red-violet-blue-magenta 176-180: macro 11 – fade: green-cyan-blue-violet 181-185: FOG macro 1 – change R-G-B 186-190: FOG macro 2 – change R-G-B-C-M-Y-W 191-195: FOG macro 3 – change R-G-B-C-M-Y 196-200: FOG macro 4 – cha
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		nge R-M-B-C-G-Y 201-205: FOG macro 5 – Fog change
		206-210: FOG macro 6 – Fog fade 211-215: FOG macro 7 – Fog puls 216-220: FOG macro 8 – Fog ramp 221-225: FOG macro 9 – Fog random 226-235: No function 236-240: sound mode 1 – step change: red-green-blue 241-245: sound mode 2 – step change: red-green-blue-cyan-magenta-yellow-white 246-250: sound mode 3 – step change: red-green-blue-cyan-magenta-yellow 251-255: sound mode 4 – step change: red-magenta-blue-cyan-green-yellow

FOG (1CH)		
Channel	Function	Effect
CH 1	FOG	0-255: 0-100%

FOG + Macro (2CH)

Channel	Function	Effect
CH 1	FOG	0-255: 0-100%
		0-5: no function 6-10: red 11-15: green 16-20: blue 21-25: cyan 26-30: magenta 31-35: yellow 36-40: light-red 41-45: light-green

CH 2	Macro/Color	46-50: light-blue
		51-55: orange
		56-60: mint
		61-65: sky blue
		66-70: light-cyan
		71-75: light-magenta
		76-80: light-yellow
		81-85: white
		86-90: white 9000k
		91-95: white 6500k
		96-100: white 5600k
		101-105: white 5000k
		106-110: white 4500k
		111-115: white 3200k
		116-120: white 2500k
		121-125: white 2200k
		126-130: macro 1 – step change: red-green-blue
		131-135: macro 2 – step change: red-green-blue-cyan-magenta-yellow-white
		136-140: macro 3 – step change: red-green-blue-cyan-magenta-yellow 141-145: macro 4 – step change: red-magenta-blue-cyan-green-yellow 146-150: macro 5 – fade: red-green-blue
		151-155: macro 6 – fade: red-green-blue-cyan-magenta-yellow-white
		156-160: macro 7 – fade: red-green-blue-cyan-magenta-yellow
		161-165: macro 8 – fade: red-magenta-blue-cyan-green-yellow
		166-170: macro 9 – fade: red-orange-yellow
		171-175: macro 10 – fade: red-violet-blue-magenta
		176-180: macro 11 – fade: green-cyan-blue-violet
		181-185: FOG macro 1 – change R-G-B
		186-190: FOG macro 2 – change R-G-B-C-M-Y-W
		191-195: FOG macro 3 – change R-G-B-C-M-Y 196-200: FOG macro 4 – change R-M-B-C-G-Y 201-205: FOG macro 5 – Fog change
		206-210: FOG macro 6 – Fog fade 211-215: FOG macro 7 – Fog puls 216-220: FOG macro 8 – Fog ramp 221-225: FOG macro 9 – Fog random 226-235: No function
		236-240: sound mode 1 – step change: red-green-blue
		241-245: sound mode 2 – step change: red-green-blue-cyan-magenta-yellow

