



# Technical Datasheet

## SmokeJet

### Specifications:

Equipment Size:  
34.5 x 19 x 38 cm

Equipment Weight:  
12.5kg

Shipping Type:  
Flightcase

Shipping Size:  
Contact MTFX

Shipping Weight:  
Contact MTFX

Power: 230Vac 50-60Hz

The SmokeJet is a DMX compatible smoke machine with built-in power LED's which outputs coloured smoke plumes.

The unit can be positioned on the ground blowing smoke upwards or truss mounted to blow smoke downwards and sideways.

### How to set up and use the SmokeJet

- 1) Place the unit in a clear, dry and well ventilated area.
- 2) Fill the fluid tank with Smoke Fluid (*Fig 3.*)
- 3) Connect the machine to a power supply, turn on the machine and allow the unit to heat up. Heat up takes approx. 5 minutes.
- 4) Once operating temperature has been reached, the LCD display will show 'Ready To Fog'. (*Fig 2.*)
- 5) To start making smoke, press the **OUTPUT** button on the control panel.
- 6) To stop the machine simply press the **STOP** button.
- 7) Wireless Remote can be used to trigger the SmokeJet. (*Fig 4.*)
- 8) A variety of settings can be selected, including timers, intervals, LED settings and more, by scrolling through the menu.



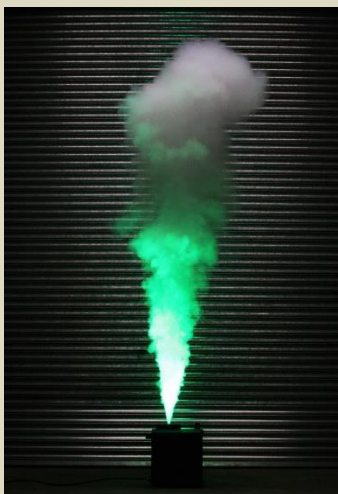
Fig 1. Caption



Fig 2. Control panel



Fig 3. Fluid Tank



Button	Function
(MENU)	Scroll through setting menu
▲ (UP)/(TIMER)	Up/Activate Timer function
▼ (DOWN)/(OUTPUT)	Down/Activate Output function
(STOP)	Deactivate Timer/Volume function

### Hints/Tips/Safety

- For indoor use only! Do not expose to rain or moisture.
- For use in a well ventilated area.
- Make sure there are no flammable materials close to the machine while in operation.
- Before transporting, ensure the fluid tank is completely drained of smoke fluid.



Fig 4. Wireless Remote

<https://vimeo.com/351367424>



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### CONTROL MENU

DMX512 Address: 1	Set DMX address from 1 to 504	LED Setting Fog Only	Setting for LED to turn on with fog only or always on.
Stand Alone Set Master	Set machine as Master of Slave unit	LED Fade Out Delay: 0 Sec	Set LED delay time from 0 to 5 seconds.
Color Mode On	Turn LED On or Off	Run Last Setting On	Turn On/Off run last setting function
Color Mode Marco:01	Set LED output color from macro 1 to 10	2 Second Jet Mode Off	Turn On/Off 2 Second Jet Mode
Color Mode Chase:01	Set LED chase from 1 to 15	W-DMX512 Off	Wired DMX control: W-DMX512 <b>OFF</b> Wireless DMX control: W-DMX512 <b>ON</b>
Timer Interval 15 Sec	Set interval from 15 to 360 seconds	W-DMX Rest Off	Reset W-DMX connection
Timer Duration 5 Sec	Set duration from 1 to 5 seconds		
Wireless Setting On	Turn On or Off wireless control		
Wireless Setting Button A:M01	Set wireless remote button function macro color 1 to 10 or chase 1 to 15 and off.		
Wireless Setting Button B:M01	Set wireless remote button function macro color 1 to 10 or chase 1 to 15 and off.		
Wireless Setting Button C:M01	Set wireless remote button function macro color 1 to 10 or chase 1 to 15 and off.		
Wireless Setting Button D:M01	Set wireless remote button function macro color 1 to 10 or chase 1 to 15 and off.		

### REGISTERING TRANSMITTER

Transmitter can be pair or deleted from the receiver. Each receiver can pair up to 10 transmitters. Follow below steps to pair or delete transmitter from receiver.

Step 1: Power off SMOKEJET

Step 2: Press and hold (DOWN) button

Step 3: Turn power on and release (DOWN) button when LCD display blinks

Step 4: Follow the menu instruction to pair or delete transmitter



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### DMX CHANNEL FUNCTION

Channel 1	DMX Value Range	Function
Fog	0 - 4 5 - 255	Fog Off Fog On
Channel 2	DMX Value Range	Function
Red LED	0-255	0-100%
Channel 3	DMX Value Range	Function
Green LED	0-255	0-100%
Channel 4	DMX Value Range	Function
Blue LED	0-255	0-100%
Channel 5	DMX Value Range	Function
Amber LED	0-255	0-100%
Channel 6	DMX Value Range	Function
Chase	1-15	Chase 1
	16-31	Chase 2
	32-47	Chase 3
	48-63	Chase 4
	64-79	Chase 5
	80-95	Chase 6
	96-111	Chase 7
	112-127	Chase 8
	128-143	Chase 9
	144-159	Chase 10
	160-175	Chase 11
	176-191	Chase 12
	192-207	Chase 13
	208-223	Chase 14
	224-255	Chase 15
Channel 7	DMX Value Range	Function
Chase Speed	0-255	0-255 step per min
Channel 8	DMX Value Range	Function
Master Dimmer	0-255	0-100%
Channel 9	DMX Value Range	Function
Strobe	0-255	1-20 Hz

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