

# THRILL Vertical Fogger



THRILL Vertical Fogger is an atmospheric fog machine that features built-in LED lights capable of producing high velocity 7 m (25 ft.) high plumes of colored fog that simulate pyrotechnical effects, CO<sup>2</sup> style jets, or "cryo" white dense cloud effects.

Fire this machine up and your party, show, event or business presentation is bound to draw attention. Get maximum attention when you instantly fill the room with a hefty blast of fog, light and simulated jet noise. With 21 bright R/G/B LEDs, the THRILL Vertical Fogger offers virtually limitless color mixing. Beyond just lights and fog, the nozzle is designed to produce a boisterous noise simulating a natural fissure in the earth—creating an astonishingly real "volcanic" effect. And you can link multiple units for even bigger impact. Control is simplified with the included 4-channel wireless remote control or via DMX for more advanced users.

## GALLERY



THRILL Vertical Fogger adds a dramatic flair to any band performance or DJ/club setup, and makes an unforgettable impression during product presentations, sports team entrances or other ceremonies.

Portable, lightweight and easy to control

Reach new heights with 7 m (25 ft.) fog blast height

Dynamic effects include color mixing, strobe, dimmer and fog

## FEATURES

- Fog effects at most any angle including upside-down
- 1,400 W heat exchanger produces 480 m<sup>3</sup> (17,000 ft<sup>3</sup>) per min. fog output
- Rapid 8-minute ready time
- 2.5 l fluid reservoir for less frequent fill-ups
- Create ambience with 21 x 3 W single LEDs (7 each R, G, B)
- 9 vibrant pre-programmed colors
- Wireless 4-channel remote control included for fast and easy operation
- DMX operable for individualized control and design
- Included adjustable bracket for mounting
- Common IEC mains inlet – mains cable included by region

## TECHNICAL SPECIFICATIONS

### Physical

Length: 455 mm (17.9 in.)

Width: 305 mm (12.0 in.)

Height: 199 mm (7.8 in.)

Height with hanging bracket: 309 mm (12.2 in.)

Weight, dry: 7.3 kg (16.1 lbs.)

Weight, filled: 8.9 kg (19.7 lbs.)

### Dynamic Effects

Color mixing: RGB

Color selection: 36 color presets

Electronic dimming: 0 - 100%

Strobe and pulse effects: Variable speed and action, random strobe

Electronic 'shutter' effect: Instant open and blackout

Fog: On/Off

#### Performance

Coverage volume: 480 m<sup>3</sup> (17,000 ft<sup>3</sup>) per minute  
Maximum fluid consumption: 60 ml per minute  
Maximum operating time at full output: 30 seconds  
Ready time: 8 minutes

#### Control and Programming

Control options: DMX, 4-channel wireless remote control, pushbutton on/off  
Control parameters with wireless remote: On/off operation  
Control parameters with DMX: Full-featured  
DMX channels: 8  
User interface: Control panel with LCD display  
DMX compliance: ANSI E1.11 - USITT DMX512-A

#### Optics

Light source: 7 x 3 W R LEDs  
Light source: 7 x 3 W G LEDs  
Light source: 7 x 3 W B LEDs  
Minimum LED lifetime: 30 000 hours (to >70% luminous output)\*  
*\*Figure obtained under manufacturer's test conditions*

#### Construction

Housing: Steel  
Color: Black  
Heat exchanger: 1400 W, thermally protected  
Fluid pump: Oscillating piston, high pressure  
Fluid management: Fluid out sensing, sight glass  
Fluid reservoir: 2.5 liter, removable  
Hanging bracket: Integrated adjustable yoke  
Safety attachment points: 3-threaded inserts, front/rear/side (M8 eye-bolt included)  
Wireless remote control unit (included): 4-channel, 30 m (100 ft.) range

#### Installation

Mounting: Standing or hanging  
Orientation: Up to +/- 45° from horizontal  
Mounting points: Bracket for single/double rigging clamp, M12 or ½"  
Clearance around machine: 600 mm (24 in.)

#### Connections

AC power: IEC male inlet, C14  
DMX: 3- and 5-pin locking XLR  
Wireless remote receiver: DIN 41524, 5-pin, 45°, 180° inlet

#### Electrical

##### EU model

AC power: 220-240 V nominal, 50/60 Hz  
Main fuse: F 15 AL, 250 V  
Typical power and current at 220 V: 1280 W, 5.8 A\*  
Typical power and current at 240 V: 1520 W, 6.3 A\*

##### US model

AC power: 100-120 V nominal, 50/60 Hz  
Main fuse: F 15 AL, 125 V  
Typical power and current at 100 V: 980 W, 9.8 A\*  
Typical power and current at 120 V: 1400 W, 11.6 A\*

*\*Measurements made at nominal voltage. Allow for a deviation of +/- 10%.*

#### Thermal

Maximum ambient temperature (Ta max.): 40° C (104° F)  
Minimum ambient temperature (Ta min.): 5° C (41° F)  
Exterior surface temperature, steady state: 50° C (122° F)  
Maximum nozzle temperature: 300° C (572° F)

#### Approvals

EU safety: EN 60355-1, EN 62233, EN 62479, EN 60598, EN 62471, EN 60950-1  
EU EMC: EN 55103, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-3  
EU RTTE (wireless remote): EN 300220-1, EN 300220-2, EN 301489-1, EN 301489-3  
Australia/NZ (pending): RCM

#### Included Items

Fluid reservoir, 2.5 l  
Hanging bracket  
M8 safety bolt  
Power cable, EU, 10 A, IEC C13 female, molded Schuko plug, 1.5 m (4.9 ft.)  
Power cable, US, 10 A, IEC C13 female, molded NEMA 5-15P, 1.5 m (4.9 ft.)  
Wireless transmitter, 4-channel: P/N 50480853  
Wireless receiver: P/N 50480854

#### Accessories

##### Approved fluids

RUSH™ Fog Fluid  
JEM™ Pro Clean Supreme

*\*Various sizes available - contact your dealer or see 'Fluids' product pages for details*

#### Installation hardware

Half-coupler clamp: P/N 91602005  
Super lightweight half coupler, black: P/N 91602018  
Safety cable, SWL 60 kg (132 lb.), BGV C1/ DGUV 17, black: P/N 91604006

#### Related Items

Martin M-Touch™: P/N 90737040  
Martin M-Play™: P/N 90737030

#### Ordering Information

THRILL™ Vertical Fogger, EU model: P/N 92215402  
THRILL™ Vertical Fogger, US model: P/N 92215403

