



# PRODIGY

## USER MANUAL

THANK YOU FOR YOUR PURCHASE!



# PRODIGY | SERIES



## INDEX

Unpacking & Inspection.....Page 2

Production Dimensions.....Page 3

Safety Information.....Page 4

Operation.....Page 5

Settings.....Page 6

DMX Diagram.....Page 7

Warranty Information.....Page 8

# UNPACKING & INSPECTION

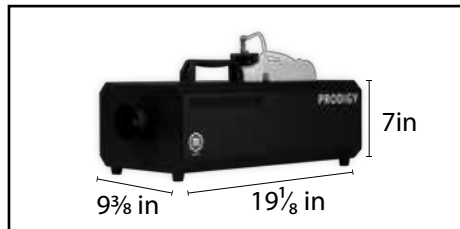
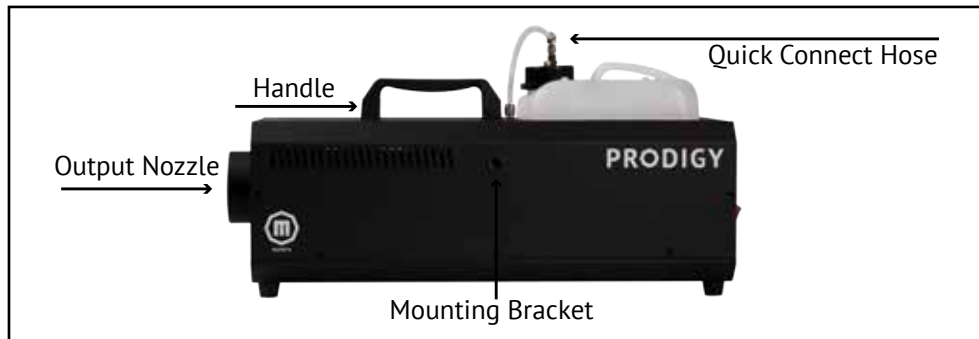
Upon receiving your Prodigy or Prodigy Plus, promptly open the package and carefully remove contents to verify all components are accounted for and have been shipped and handled with care. If any parts are damaged or missing, notify your Master FX dealer.

Packing list includes, but is not limited to:

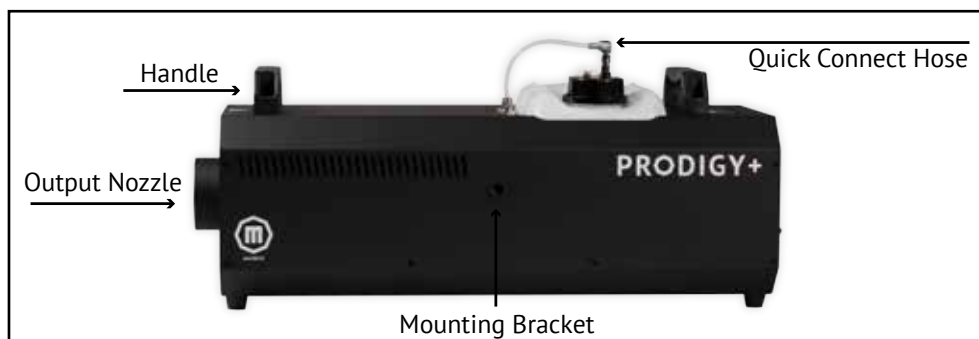
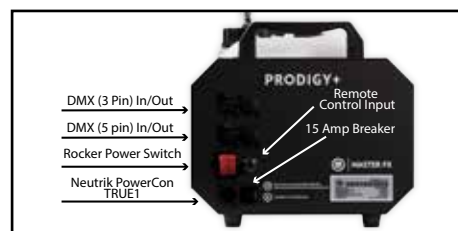
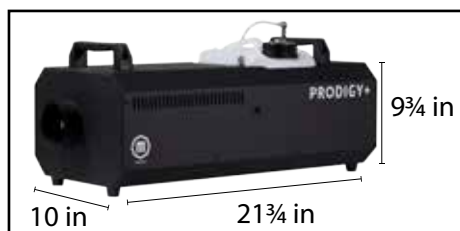
- (1) Prodigy or Prodigy+ Unit
- (1) Neutrik PowerCon TRUE1 Power Cable
  - (1) 4 Liter Container
  - (1) Quick Connect Hose Set Up
  - (1) Mounting Bracket (*optional*)
  - (1) Wireless Remote (*optional*)
  - (1) Wired Remote (*optional*)

# DIMENSIONS & OVERVIEW

## PRODIGY



## PRODIGY+



# SAFETY



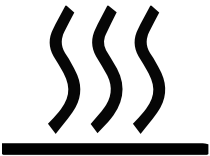
*Please read the following information very carefully before operating your machine. This article contains important details regarding set up, usage, and maintenance. Failure to abide by all warning labels and instructions may result in personal harm, machine malfunction, and a void in warranty.*



Persons with asthma or allergic sensitivity may experience irritation, discomfort, or other allergic symptoms when exposed to artificially produced fog. Please allow sufficient air circulation around machine at all times.



Prior to connecting power to your Prodigy, verify the machine's operating voltage matches your provided voltage, failure to do so may cause internal damage and a void in warranty.



Once unit is properly powered and operating, beware of hot surface. Do not set items on top of the machine and avoid contact with output nozzle. Always disconnect power when not in use.



Operate only in a well ventilated area and never leave unit unattended. Fog may set off fire alarms if not properly ventilated. Please allow at least 6 inches of space around unit to avoid overheating.



Keep the unit dry and away from any moisture and flammables.



Only use Master FX Fog Fluids. Use of any other fluids will result in a voided warranty. Always use caution when pouring fluid and avoid any contact with hands and eyes. If contact occurs rinse thoroughly. If you experience irritation seek medical advice.

Refer to SDS for proper handling.



If machine is not working properly, promptly stop use and contact your Master FX dealer. Repair and service is to be done only by authorized technicians. Failure to comply will result in a voided warranty.

# OPERATIONS

1.) Place the Prodigy on a flat surface with at least 6 inches of open space around machine to allow for proper cooling. To avoid machine damage, remove 4 liter container before filling. **Use Master FX fluids only** (Visit [MasterFX.com](http://MasterFX.com) to explore various types of densities and hang times). Once full, return container to machine and use quick connect to attach hose. Next, connect the Neutrik Powercon TRUE1 to proper power supply. To determine suitable power requirements, please refer to the power ratings label on the back of your machine.

2.) Using the rocker switch, turn power to “on”. The OLED screen will read “Welcome to the Prodigy” (A) and the heat up process will begin. Please allow 5-7 minutes for the machine to reach operating temperature before proceeding, your progress will be available by percentage on control screen (B). When the screen reads “Prodigy is Ready to Fog” (C), you are ready to begin.

A



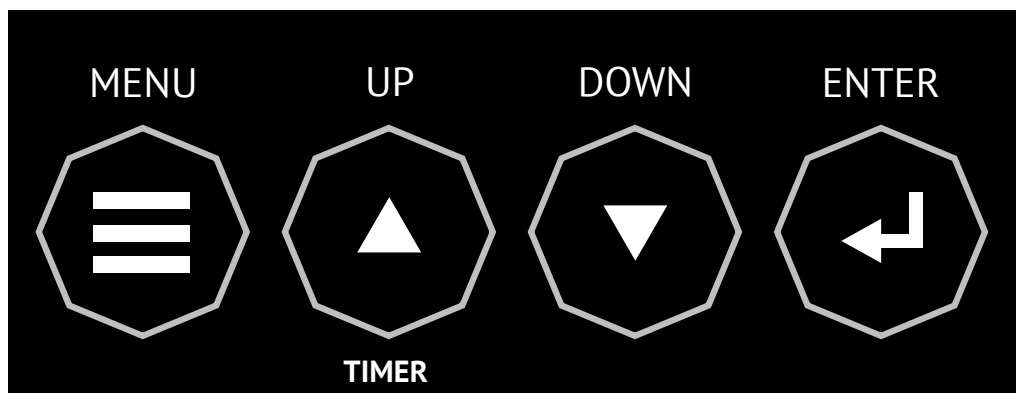
B



C



3.) Before proceeding, it is important to understand what each button and setting does. Please see the diagram below for button layout. To open settings, hit the menu button, scroll using the Up/Down arrows, and save your setting by pressing enter.



# SETTINGS



**Waiting Time Set:** The interval of time between each fog output while using timer operation. Time allowed ranges between 1 - 360 seconds.



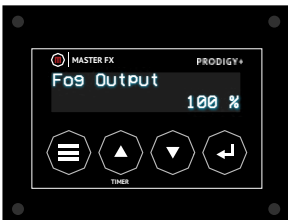
**Timer Fog Output:** The intensity of the fog output while using timer operation. Percent allowed ranges between 1-100%.



**Fogging Time Set:** The duration of fog output while using timer operation. Duration allowed ranges between 1-120 seconds.



**Run Previous Setting:** The Prodigys are equipped with a memory that saves your settings even after power down. To save your settings for next use, simply select "on".

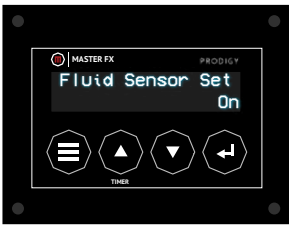


**Fog Output:** The intensity of fog when under manual operation. To initiate and end fog manually, simply press enter button to start and stop. While machine is running, you may control the output. Fog will be on continuous output until heating process is required again.



**Continuous Mode:** Constant fog output with no intervals. To achieve this, turn the Fog Output to one notch above 100%.

# SETTINGS / DMX DIAGRAM



A

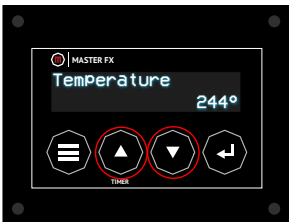
**Fluid Sensor Set:** When active, the fluid sensor stops operation and prompts a message if your fluid tank runs empty (A). To rid this message you must refill the fluid, then press and hold the enter button for 3 seconds (B) to enter purge mode (C). When finished, you are ready for operation.



B



C



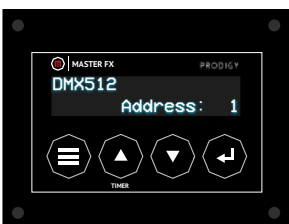
**TEMPERATURE SETTING:** The Prodigy Series is equipped with a temperature setting to ensure each fluid is optimally vaporized. To change the temperature, first make sure the machine is off. Press and hold the two arrow buttons, and turn the machine on. Dial in the temperature for the desired fluid, then hit enter. Temperatres are listed below.

## PRODIGY

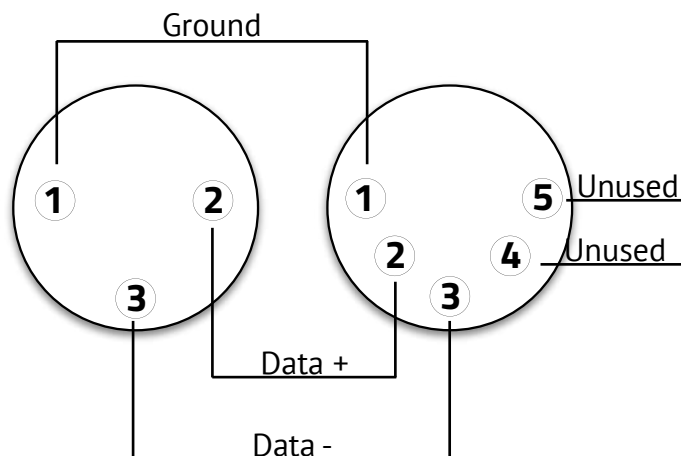
Presto, Cryo Burst, Ground Clouds: 228°  
Classic, Code 6, Code 6 Platinum: 280°

## PRODIGY+

Presto, Cryo Burst: 242°  
Ground Clouds: 244°  
Classic, Code 6, Code 6 Platinum: 266°



**DMX512:** The Prodigy Series is equipped with DMX operation and utilizes one channel. Simply set the address for your external DMX controller to control fogger. (see below for DMX pin layout)





# WARRANTY TERMS

*\*Please Visit [MasterFX.com/Warranty](https://MasterFX.com/Warranty) to Register your Prodigy or Prodigy +*

*Master FX reserves the right to alter the following terms and conditions if contingencies develop which were not apparent at the time of sale.*

The warranty is valid to the original purchaser only and covers all internal components and required labor for the first 3 years from date of purchase. Master FX and approved dealers will still perform repairs and regular maintenance outside of the 3 year warranty at the owner's expense. Timeline of repair is at the discretion of Master FX and approved dealers. All repairs must have an RA (Return Authorization) number clearly noted on the box prior to returning for service, any packages without an RA will not be accepted. To schedule repairs and receive a RA, please email [info@masterfx.com](mailto:info@masterfx.com) or call 877.578.6577. The customer is responsible for any shipping cost that may incur.

Insignificant deviations of the regular production quality does not guarantee repair or replacement rights. Moreover, the warranty does not cover faults or defects caused by misuse or negligence; e.g. improper ventilation, dropping machine, exposure to moisture, etc. The use of any fluids other than Master FX Fog Fluids is strictly prohibited, failure to comply will void warranty. Moreover, tampering with the internals and modifications will also void warranty. All service is to be done by Master FX authorized technicians only. Master FX is not liable for repair delays due to fire, strikes, or causes beyond our control.

## How to Get Service

To inquire about repairs, email [info@masterfx.com](mailto:info@masterfx.com) or call 877.578.6577