



## 2017 Product Guide

Products are manufactured by Antari Lighting & Effects Ltd. : [www.antari.com](http://www.antari.com)  
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## 2017 Product Guide







All of our effects are inspired by **Mother Nature.**  
All of our machines are **designed to respect her.**

## COVER STORY

### Rainbow Eucalyptus

*Eucalyptus deglupta* is a tall tree, commonly known as the rainbow eucalyptus, Mindanao gum, or rainbow gum. It is found in an area that spans New Britain, New Guinea, Seram, Sulawesi and Mindanao, and is the only *Eucalyptus* species with a natural range that extends into the northern hemisphere. It thrives in tropical forests that get a lot of rain.

The unique multi-hued bark is the most distinctive feature of the tree. Patches of outer bark are shed annually at different times, showing a bright green inner bark. This then darkens and matures to give blue, purple, orange and then maroon tones. The previous season's bark peels off in strips to reveal a brightly colored new bark below. The peeling process results in vertical streaks of red, orange, green, blue and gray. The colors of the bark are not as intense outside the tree's native range.



# COMPANY PROFILE

Welcome to the future of Antari.

Antari is dedicated to manufacturing and providing the highest quality special effect products from its beginning in 1984.

As a sole professional special effect products manufacturer, Antari positions itself as a world class industry leader, listens to the global market needs, and combines many years of experience with its active research and development program to enable the continuous introduction of innovative products.

Continually developing new products to meet customers' expectations has been a long tradition at Antari, as well as the emphasis on developing products that meet important environmental concerns and energy saving criteria. Antari takes seriously our corporate social responsibility and strives to incorporate innovations that "add green" as well as commercial value to every Antari product.

Continuous innovation as well as taking green concepts into consideration are strong beliefs adhered by the entire Antari team.

On behalf of every member of the Antari Team, Mr. P.F. Hung, the CEO, sincerely expresses his gratitude to all business partners, distributors and friends who have been such loyal supporters throughout the years. Antari will remain focused on providing the highest possible quality and the most innovative designs as the engines of continued growth. High quality, pure fog will guarantee the best effects produced, the functionalities of your surrounding equipments, and most of all, user's health.

Our mission will be providing Total Effects Solution specializing in Fog.





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# F-4 FAZER



## F-4 Fazer

F-4 the fazer is with only 1.5 minutes first heat-up time which makes practically no waiting before using.

The large heater tube reduces remarkably the chance of heater clog. The quick connecting design between the fluid tube and the tank saves time while changing the fluid tank.

The most splendid feature of F-4 is that now it can be controlled with multiple languages! It is always our goal to make our products as user-friendly as possible to every user around the world.

## Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 12.5A Europe Version : AC 230V 50 / 60HZ 6.3A
- Power Consumption	1,450 W
- Warm up Time	1 minute (approx.)
- Fluid Consumption	6.7 ml / min (100% output)
- Fluid Tank Capacity	5 Liters
- Fluid	Antari FLG-5E Heavy Fog Fluid
- Operating Time	MAX. Output 12 hr
- Output	5,000 cu.ft / min
- Control	Volume and Timer Mode
- DMX Channels	W-DMX-PCBR Wireless DMX 512 2 Channels
- Accessories Optional	Wireless DMX 512
- Dimension (mm)	L 545 W 458 H 285
- Weight	20.3 kg

## EFFECTS



## FUNCTION



## ACCESSORIES



W-DMX-PCBR

W-DMX-PCB x 1  
W-DMXR x 1

## FLUID



FLG-5E Heavy Fog Fluid



FLP FIRE TRAINING  
**FT-200**  
FOR TRAINING



Patent No. (TAIWAN) 537058

## FT-200 Fire Training Fog Machine

Antari, a world renowned leader in entertainment atmospheric effects continues its expansion into fire and rescue training with the introduction of the all new FT-200.

Built on the success of Antari's first smoke generator developed exclusively for fire and rescue training, the popular FT-100, the new FT-200 introduces new technologies to offer one of the worlds most rugged and advanced smoke generators for fire and rescue training.

### Features

- All new advanced steel heater block that doubles the flow rate of the FT-100, essentially increasing output by 200%.
- IP rated case design that allows the FT-200 to be used outdoor.
- Sleek and compact casing design with a heavy-duty handle allows the unit to be easily transported and stored.
- Capable of multi-position operation allowing the unit to generate smoke in either a vertical or horizontal position.
- Built-in electronic timer for hands free operation.

**IMPORTANT** It is IP rated, only when it is operated upright (vertical position).

### Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 13.5A Europe Version : AC 230V 50 / 60HZ 7A
- Power Consumption	1,600 W
- Warm up Time	7.5 minutes (approx.)
- Fluid Consumption	270 ml / min (100% output)
- Fluid Tank Capacity	2.4 Liters
- Fluid	Antari FLP Fire Training Fog Fluid
- Operating Time	MAX. Output 8 mins
- Coverage	Height 8 Meters
- Control	Volume and Timer Mode DMX 512 Wireless 1 Channel
- DMX Channels	W-2 Wireless Remote
- Accessories Included	Z-3 Cable Remote
- Accessories Optional	L 301 W 194 H 414 mm
- Dimension	16 kg
- Weight	

### EFFECTS



### FUNCTION



### ACCESSORIES



### FLUID





# LCU-1S

Liquid Control Unit



## LCU-1S Smart Liquid Control Unit

The latest LCU-1S comes with a LCD panel allows user to read and make setting with ease.

LCU-1S is preprogrammed for use with Z-1200II, S-100X, S-200X and SW-250, flow rate are adjusted to supply one unit at the time. An optional "Null" mode offers versatility for use with any model, running the pump at 100% output; enable it to supply up to maximum 4 units at a time.

LCU-1S can supply fluid to 35 meters long or 25 meters high at maximum, designed to meet most remote fluid supply application.

### Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 0.35A Europe Version : AC 230V 50 / 60HZ 0.18A
- Power Consumption	40W
- Fluid Consumption	400 ml / min (100% output)
- Fluid	Antari Fluid
- Control	Volume and Timer Mode DMX 512 1 Channel
- DMX Channels	L 203 W 179 H 96 mm
- Dimension	3.3 kg
- Weight	

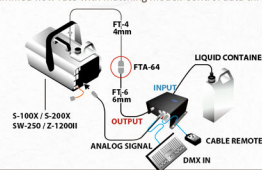
### FUNCTION



FTA-64 Adaptor (6 to 4mm) FTA-664 Tee connector (6 to 4mm) FT-4 4mm tube FT-6 6mm tube

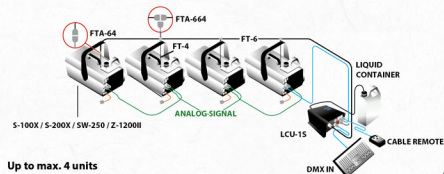
### System diagram

Supplying fluid to one machine (Z-1200II/S-100X/S-200X/SW-250), select pre-programmed flow rate with matching model. Control data through 4-pin XLR.



### System diagram

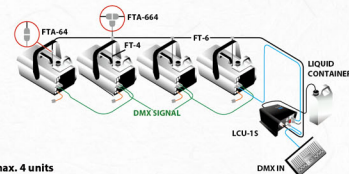
Supplying fluid to multiple machine (Z-1200II/S-100X/S-200X/SW-250), select "Null" mode with maximum flow rate. Control data through 4-pin XLR.



Up to max. 4 units

### System diagram

Supplying fluid to multiple machine, select "Null" mode with maximum flow rate. Control data through DMX connection.



Up to max. 4 units





## FT-100 Fire Training Fog Machine

FT-100 is the first fog machine from Antari specifically designed for fire training purpose.

### Features

- Two rotary knobs and a LCD screen are equipped on FT-100. These allow users to set and control fog output volume and timer settings with ease, even when wearing heavy-duty gloves.
- A 1500 Watt heater block is capable of generating high volume thick fog in short time to simulate dense fog at fires.
- A wireless remote controller included.
- The red paint finish gives FT-100 the identity of being part of fire industry.

### Specification

- Voltage	U.S. version : AC 120V 50 / 60HZ 12.5A Europe version : AC 230V 50 / 60HZ 6.3A
- Power Consumption	1,450W
- Warm up Time	8.5 minutes (approx.)
- Fluid Consumption	100 ml / min (100% output)
- Fluid Tank Capacity	6 Liters
- Fluid	Antari FLP Fire Training Fog Fluid
- Operating Time	MAX. Output 1 hr
- Output	20000 cu.ft / min
- Control	Volume and Timer Mode
	DMX 512
	Wireless
- DMX Channels	1 Channel
- Accessories Included	W-2 Wireless Remote
- Accessories Optional	Z-3 Cable Remote
- Dimension	L 580 W 278.2 H 264.5 mm
- Weight	14.6 kg

### EFFECTS



### FUNCTION



### ACCESSORIES



### FLUID





# F-FAZER



## F-1 Fazer

A complete make over of X-310, we proudly present you F-1 Fazer equip with new technology and features from the F-Series family.

The air pump system enhance and smooth the mixture of fog liquid and air to produce fine, dry fog with minimal fluid consumption. Also enable the machine with self cleaning function to extend the lifespan of heater elements. Smart auto sensing frequency feature allow the machine to self adjust to the local frequency without the hassle to change any setting.

### Features

- 3 DMX Control Mode
  - a. Fog volume with fan at 100%
  - b. Fog and Fan volume control
  - c. Fog and Fan sync mode
- Larger tube diameter
- Built-in air pump with self cleaning function
- The stability in all details while the maturity reaches perfection
- Highest fog quality: dry and pure

### Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 6.8A Europe Version : AC 230V 50 / 60HZ 3.5A
- Power Consumption	800 W
- Warm up Time	4.5 minutes (approx.)
- Fluid Consumption	8.5 ml / min (100% output)
- Fluid Tank Capacity	2.4 Liters
- Fluid	Antari FLG Heavy Fog Fluid
- Operating Time	MAX. Output 4.5 hr
- Output	6,200 cu.ft / min
- Control	Volume and Timer Mode DMX 512 Wireless Wireless DMX 512
- DMX Channels	2 Channels
- Accessories Optional	W-DMX-PCBR Wireless DMX 512 WTR-10 Wireless Remote WTR-40 Wireless DMX 512 and Remote
- Dimension	L 618 W 275 H 327 mm
- Weight	14.1 kg

### EFFECTS



### FUNCTION



### ACCESSORIES



### FLUID





# F-5D FAZER

## F-5D Fazer

Antari is proud to present F-5D to the entertainment industry.  
F-5D is the new generation of F-3.

### Features

- The haze output is 200% higher than the original F-3 and the haze flow is smoother.
- Built-in Wireless DMX receiver.
- Larger heater tubing reduces the risk of heater clogging.
- Even quieter than the original F-3. Perfect for venues where silence is golden.
- Multi-languages control interface available. More operation-friendly for users in different areas.

### Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 6.9A Europe Version : AC 230V 50 / 60HZ 3.6A
- Power Consumption	830 W
- Warm up Time	4 minutes (approx.)
- Fluid Consumption	8 ml / min (100% output)
- Fluid Tank Capacity	2.8 Liters
- Fluid	Antari FLG Heavy Fog Fluid
- Operating Time	MAX. Output 5.5 hr
- Output	6,000 cu.ft / min
- Control	Volume and Timer Mode Wireless DMX 512
- DMX Channels	2 Channels
- Accessories Included	Wireless DMX 512
- Dimension	L 548 W 480 H 254 mm
- Weight	14.1 kg



EFFECTS



FUNCTION



FLUID







## The Ultimate Touring Atmospheric Effect The First Fog and Haze Hybrid presented by Antari

### FLUID



Patent No. (CHINA) ZL201210471041.X ZL201220615399.0  
(TAIWAN) 363449 099885 D155178 M448321



### F-7 Smaze

Designed for large venue, the F-7 Smaze machine offers the all-in-one solution for your needs.

With its switchable Fog and Faze mode, the machine is capable produces strong powerful fog or thin layer of haze to fill up the venue in mins.

Equip with our latest air pump technology enabling self-cleaning feature also produce fine dry fog. The built in adjustable fan allows you to direct the fog easily.

Versatile control option includes Wireless DMX, DMX and stand alone to meet any control needs. Designed into a road case make this tour ready unit to be transport at ease.

#### Features

- All in one Fog + Faze machine, switch between fog and faze effect
- Tour ready rugged design
- Built-in high velocity fan with adjustable output angle
- Self cleaning function
- Built-in Wireless DMX
- 3 channel DMX control (Fog / Faze Mode, volume, Fan volume)
- Auto sensing frequency

#### FOG EFFECTS



Full Swing



Fan at 45° position



Fan at 90° position

#### FAZE EFFECTS



Fan at 45° position



Fan at 90° position

#### FUNCTION



Multi-angle Fan  
9 Positions as Available



Digital Control Panel & Huge  
Room for Fluid Reservoir

#### Specification

- |                       |   |
|-----------------------|---|
| - Voltage             | U.S. Version : AC 120V 50 / 60HZ 13.5A<br>Europe Version : AC 230V 50 / 60HZ 7A |
| - Power Consumption   | 1,600 W   |
| - Warm up Time        | 8 minutes (approx.)   |
| - Fluid Consumption   | Fog Mode : 140 ml / min (100% output)<br>Faze Mode : 28 ml / min (100% output)  |
| - Fluid Tank Capacity | 5 Liters  |
| - Fluid               | Antari FLG-5E Heavy Fog Fluid   |
| - Operating Time      | MAX. Output Fog Mode : 35 min<br>MAX. Output Faze Mode : 2.8 hr                 |
| - Output              | Fog Mode : 23,000 cu.ft / min<br>Faze Mode : 6,000 cu.ft / min                  |
| - Control             | Volume and Timer Mode<br>DMX 512<br>Wireless DMX 512                            |
| - DMX Channels        | 3 Channels  |
| - Dimension           | L 728 W 428 H 719 mm  |
| - Weight              | 52.5 kg   |





Patent No. (TAIWAN) M400357 D142035

**PFOG**  
IP-1000 IP63

#### EFFECTS



#### ACCESSORIES



#### FLUID



## IP-1000 IP-Rated Fog Machine

This brand-new IP-1000 has been a break through from the past models that are only limited in indoor usage. 1000W fog machine featuring a sleek stainless exterior that renders this powerful fog machine impervious to both dust and water spray. This new IP-63 rated model represents both a technical and aesthetic advancement, melding an appealing fresh form and groundbreaking practical functionality in a new unit suitable for a wide range of club, installation, retail and leisure applications and beyond. Combining the solid performance for which Antari fog machines are known with leading edge enhancements, the IP-1000 spray-proof fog machine is an exciting addition to the Antari line.

#### Features

- Stainless steel case makes it perfect for operating in outdoor with damp condition.
- Typical Antari quality heat exchanger generates pure and dry fog.
- To give you the flexibility of installation and maximize the duration of continuous operation, IP-1000 does not come with an attached fog fluid tank. With a 10 meter long fog fluid tube coming along with IP-1000, you can deploy your fluid tank at any place where is most convenient for you. You can also use a huge fog fluid tank (not included with the original package) to enable your expected continues operation time.

#### Specification

- Voltage
- Power Consumption
- Warm up Time
- Fluid Consumption
- Fluid
- Output
- Control
- Accessories Included
- Dimension
- Weight

U.S. Version : AC 120V 50 / 60HZ 8.9A  
Europe Version : AC 230V 50 / 60HZ 4.7A  
1,070 W  
11.5 minutes (approx.)  
90 ml / min (100% output)  
Antari FLG Heavy Fog Fluid  
Antari FLR Light Fog Fluid  
15,000 cu.ft / min  
Volume Mode  
IP-10 Cable Remote  
L 355 W 249 H 202.7 mm  
8.8 kg

## IP-1500 IP-Rated Fog Machine

The IP-1500 is Antari's newest waterproof fog machine, incorporating an innovative new design that earns it an IP-63 rating. Whether indoor or outside, the new IP-1500 delivers massive fog output with its state-of-the-art design and 1500 watts of power.

Included in that design is an extremely precise temperature control system, highly efficient heat conservation system, and an acutely sensitive liquid detection system that senses when fog output or liquid supply is running low. When using the IP-1500 outdoors, even when raining, it is capable of detecting the ambient temperature and adjusting its operating parameters accordingly. Of course, both DMX and wireless remote options also come standard with this professional machine.

The new IP-1500 was designed with efficiency in mind and achieves 13% less electricity consumption than other foggers in its size class, making it the greenest choice.

#### Specification

- Voltage
- Power Consumption
- Warm up Time
- Fluid Consumption
- Fluid
- Output
- Control
- DMX Channels
- Accessories Included
- Dimension
- Weight

U.S. Version : AC 120V 50 / 60HZ 13A  
Europe Version : AC 230V 50 / 60HZ 6.8A  
1,550 W  
9 minutes (approx.)  
100 ml / min (100% output)  
Antari FLG Heavy Fog Fluid  
Antari FLR Light Fog Fluid  
20,000 cu.ft / min  
Volume and Timer Mode  
DMX 512  
Wireless Remote  
1 Channel  
W-1 Wireless Remote  
IP-1500-HB Hanging Bracket  
L 465 W 222 H 250 mm  
13.5 kg

**PFOG**  
IP-1500 IP63

#### EFFECTS



#### ACCESSORIES



#### FLUID



Patent No. (TAIWAN) M400357 D142035



**M-4**  
STAGE FOGGER



## M-4 Stage Fogger



The mechanical design of M-4 is simply perfect for transporting as the fluid tank is kept in the separate compartment inside the machine.

Built-in wireless DMX make it complete wire free to save the hassle of cables. With the update auto sensing frequency enables the machine to automatically adjust its frequency to give best performance.

### Features

- Optional W-DMX or Wireless Remote available
- New structure design for multiple angle rigging
- Auto sensing frequency
- Fluid tank compartment for ease of transportation
- Solid sturdy structure of machine body convenient for transportation
- Huge output volume
- Great fit for any renting purposes
- **Generate fog at any orientation**

### Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 12.7A Europe Version : AC 230V 50 / 60HZ 6.6A
- Power Consumption	1,520 W
- Warm up Time	5 minutes (approx.)
- Fluid Consumption	120 ml / min (100% output)
- Fluid Tank Capacity	2.4 Liters
- Fluid	Antari FLC Super Light Fog Fluid
- Operating Time	MAX. Output 20 mins
- Coverage	Height 6 Meters
- Control	Volume and Timer Mode DMX 512 Wireless Wireless DMX 512
- DMX Channels	1 Channel
- Accessories Optional	W-DMX-PCBR Wireless DMX 512 WTR-30 Wireless Remote WTR-100 Wireless DMX 512
- Dimension	L 344 W 193 H 380.7 mm
- Weight	11 kg

EFFECTS / Generate fog at any orientation



### RIGGING



Two M10 Threads at the Bottom Allow Machine to be Rigged in Different Positions. *Clamps are not Included*

### ACCESSORIES

OPTIONAL

#### W-DMX-PCBR



W-DMX-PCB x 1  
W-DMXR x 1

#### WTR-30



W-1 Transmitter x 1  
W-2 Receiver x 1

#### WTR-100



W-1 Transmitter x 1  
W-DMX-PCB x 1  
W-DMXW2R x 1

### FLUID



FLC Super Light Fog Fluid

Patent No. (CHINA) ZL201210471041.X ZL201220615399.0  
(TAIWAN) M448321 537058





## M-7 RGBA Stage Fogger



The new M-7 RGBA is the updated version of the original M-7 LED fog machine. Amber LEDs have been added up to M-7 RGBA which allows its color mixing even more attractive. Plus, optional W-DMX function is available on M-7 RGBA.

### Features

- RGB LEDs on board.
- Optional Wireless DMX available.
- New structure design for multiple angle rigging
- Auto sensing frequency
- Fluid tank compartment for ease of transportation
- Huge output volume with high pigments LED colors
- Great fit for Stage purpose
- **Generate fog at any orientation**

### Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 13A Europe Version : AC 230V 50 / 60HZ 6.8A
- Power Consumption	1,560 W
- Warm up Time	5 minutes (approx.)
- Fluid Consumption	120 ml / min (100% output)
- Fluid Tank Capacity	2.4 Liters
- Fluid	Antari FLC Super Light Fog Fluid
- Operating Time	MAX. Output 20 mins
- Coverage	Height 6 Meters
- Control	Volume and Timer Mode DMX 512 Master / Slave Wireless Wireless DMX 512
- DMX Channels	9 Channels
- Accessories Included	W-2 Wireless Remote
- Accessories Optional	WTR-90 Wireless DMX 512
- Dimension	L 344 W 193 H 380.7 mm
- Weight	11.5 kg

### EFFECTS / Generate fog at any orientation



### RIGGING



Two M10 Threads at the Bottom Allow Machine to be Rigged in Different Positions. *Clamps are not Included*

### ACCESSORIES



### FLUID



Patent No. (CHINA) ZL201210471041.X ZL201220615399.0  
(TAIWAN) M448321 S37058



**M-8**  
STAGE FOGGER



## M-8 Stage Fog Machine

M-8 is the new member of Antari M Series. It is also the first 1700 Watt fog machine from Antari.

Besides the heritage of tough structure and built-in DMX from Antari M-Series, the most marvelous feature is the speedy and massive fog output provided by the high pressure heat exchanger, which can satisfy rigorous demands of professional stage and touring use.

### Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 14.2A Europe Version : AC 230V 50 / 60HZ 7.4A
- Power Consumption	1,700 W
- Warm up Time	9.5 minutes (approx.)
- Fluid Consumption	240 ml / min (100% output)
- Fluid Tank Capacity	10 Liters
- Fluid	Antari FLG-10 Heavy Fog Fluid Antari FLR-10 Light Fog Fluid MAX. Output 40 mins
- Operating Time	50,000 cu.ft / min
- Output	Volume and Timer Mode
- Control	DMX 512 Wireless 1 Channel
- DMX Channels	M-21 Control Module
- Accessories Included	M-31 Wireless Control Module
- Accessories Optional	FX-5 Flightcase M-5-HB Hanging Bracket
- Dimension	L 690.4 W 319.6 H 298.2 mm
- Weight	22 kg

### EFFECTS



Patent No. (TAIWAN) 363449 099885 D155178

### FUNCTION



### ACCESSORIES



### FLUID



# M-5 M-10

STAGE FOGGER



## EFFECTS



Patent No. (TAIWAN) 363449 099885 D155178

## FLUID



FLR-10 Light Fog Fluid  
FLG-10 Heavy Fog Fluid

## M-5 & M-10 Stage Fog Machine

This high performance heavy-duty M-5 & M-10 Stage Fog Machine from Antari are uniquely designed to meet the rigorous demands of stage and touring use: a high-capacity 10 liter tank offers long time operation. A rectangular, durable sleek housing design makes the Antari M-Series Stage Fog Machine easy to carry and be able to stand with tough road transport (Anti-shock) where custom flightcases come optional for your application.

Due to its enhanced heat reservation structure, it reduces electricity consumption for about 20 ~ 25% yet producing more powerful fog. They will stand the rigors of professional use as well as protection against unexpected water spills and changing weather conditions. There are 2 professional choices M-5 (1500W) and M-10 (3000W). They have DMX on-board and can be controlled remotely with a digital M-20 LCD display module, enabling convenient remote operation. DMX connection can be worked by either 3 or 5 pin connector. The Antari M-Series Stage Fogger are ideal for large concerts, movie production, fire training purpose and especially for touring applications, as well as any venue where ultimate performance, ease of use and dependability are specified. It is the most powerful single heater-block fog machine available on the market.

### M-5 Specification

- Voltage  
U.S. Version : AC 120V 50 / 60HZ 12.5A  
Europe Version : AC 230V 50 / 60HZ 6.6A
- Power Consumption  
1,500 W
- Warm up Time  
8 minutes (approx.)
- Fluid Consumption  
160 ml / min (100% Output)
- Fluid Tank Capacity  
10 Liter
- Fluid  
Antari FLG-10 Heavy Fog Fluid  
Antari FLR-10 Light Fog Fluid
- Operating Time  
MAX. Output 1 hr
- Output  
25,000 cu.ft / min
- Control  
Volume and Timer Mode  
DMX 512  
Wireless  
1 Channel
- DMX Channels  
M-20 Control Module
- Accessories Included  
M-30 PRO Wireless Control Module
- Accessories Optional  
FX-5 Flightcase
- Dimension  
M-5-HB Hanging Bracket  
L 667.8 W 319.6 H 276 mm
- Weight  
15.5 kg

### M-10 Specification

- Voltage  
Europe Version : AC 230V 50 / 60HZ 13A
- Power Consumption  
3,000 W
- Warm up Time  
9.5 minutes (approx.)
- Fluid Consumption  
250 ml / min (100% Output)
- Fluid Tank Capacity  
10 Liter
- Fluid  
Antari FLG-10 Heavy Fog Fluid  
Antari FLR-10 Light Fog Fluid
- Operating Time  
MAX. Output 40 min
- Output  
50,000 cu.ft / min
- Control  
Volume and Timer Mode  
DMX 512  
Wireless  
1 Channel
- DMX Channels  
M-20 Control Module
- Accessories Included  
M-30 PRO Wireless Control Module
- Accessories Optional  
FX-5 Flightcase
- Dimension  
L 690 W 319.6 H 298.2 mm
- Weight  
21 kg

## M-5 ACCESSORIES



## M-10 ACCESSORIES





**WIFI 800**  
WIRELESS FIDELITY

**Not just wireless but Mobile.**



## WIFI-800 Fog Machine Controlled by Smartphone



This is world's 1st SmartPhone controlled fog machine : Antari WIFI800.

Now, besides making phone calls, checking your social media, playing games, you can also use your SmartPhone to control Antari WIFI800 fogger.

Add this cool function to your stylish Antari 800 Watt fogger today!



### Specification

- Voltage
  - U.S. Version : AC 120V 50 / 60HZ 7A
  - Europe Version : AC 230V 50 / 60HZ 3.6A
- Power Consumption 830 W
- Warm up Time 2 minutes (approx.)
- Fluid Consumption 13 ml / min (100% output)
- Fluid Tank Capacity 0.8 Liters
- Fluid
  - Antari FLG Heavy Fog Fluid
  - Antari FLR Light Fog Fluid
- Operating Time MAX. Output 60 mins
- Output 3000 cu.ft / min
- Control
  - On / Off Switch Control
  - iOS & Android Device Control
  - Wireless
- Accessories Optional
  - Z-10 Cable Remote
  - Z-40 Cable Timer Remote
  - Z-50 Wireless Remote
- Dimension L 315 W 128 H 218 mm
- Weight 4.1 kg

### EFFECTS



### ACCESSORIES



### FLUID





**Redefine Fog Jet Effect,  
Feel the Power**



Patent No. (CHINA) ZL201210471041.X ZL201220615399.0  
(TAIWAN) M448321 537058

## W-715 Fog Jet

Antari W-715 fog machine provides powerful fog plume effect.

The new heating system provides a remarkable output of 20 seconds burst, increase in heat preservation to reduce re-heat time. Newly designed fluid piping system removes the remaining fluid to provide clear burst without excess fog.

FLC water based fluid is specially designed for the job, makes the effect more perfect and precise with a fast-dissipating formula.

2 Second Jet Mode enables quick effect at a touch of button, with advanced LCD control panel, W-1 wireless control system and DMX 512 onboard provides versatile and flexible ways of control.

## Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 14A Europe Version : AC 230V 50 / 60HZ 7.3A
- Power Consumption	1,680 W
- Warm up Time	7.5 minutes (approx.)
- Fluid Consumption	300 ml / min (100% output)
- Fluid Tank Capacity	2.4 Liters
- Fluid	Antari FLC Super Light Fog Fluid
- Operating Time	MAX. Output 8 mins
- Coverage	Height 8 Meters
- Control	Volume and Timer Mode DMX 512 Wireless
- DMX Channels	1 Channel
- Accessories Included	W-1 Wireless Remote
- Accessories Optional	FX-4 Flightcase
- Dimension	L 448 W 295 H 210 mm
- Weight	15.5 kg

## EFFECTS



Vertical Output



Horizontal Output



Synchronized Output  
Effect by DMX

## ACCESSORIES

INCLUDED



W-1 Wireless Transmitter

OPTIONAL



FX-4 Flightcase

## FLUID



FLC Super Light Fog Fluid





**Easy. Simple. In control.**  
**Made to be free.**



Patent No. (CHINA) ZL201210471041.X  
(TAIWAN) M448321 ZL201220615399.0

#### ACCESSORIES



## W-515D & W-530D Wireless Control Fog Machine



The cutting-edge wireless control system gives Antari W series a simple setting and operation interface. Additionally, the state-of-the-art heater design upgrades the W Series fog machines to a higher level in terms of good quality fog and energy efficiency. In conclusion, Antari W Series bring users to a professional scene in an easier method.

#### Features

- **Intelligent Wireless Control System**  
Each machine comes with a set of wireless receiver and transmitter as standard controller. The working distance of wireless control is 50 meters in open area.
- **Opto-electronic Fluid Sensor**  
When the fluid recipient runs dry, the fluid sensor stops pumping automatically to protect pump from burning.
- **More Efficient New Heat Exchanger Design**  
It can generate drier fog with smaller particles. This leads to a fairly low fog fluid consumption. Compare to the equivalent power consumption heat exchangers, the same quantity of fog fluid in W series can produce 20% more fog than others.
- **New Advanced PCB (Printed Circuit Board)**  
Design The new system can control temperature precisely and rule out the influence from outside environments as much as possible to make W series fog machines be able to work stably between -20 and +60 degree Celsius.

#### EFFECTS & FUNCTION



#### W-515D Specification

- Voltage U.S. Version : AC 120V 50 / 60HZ 12.5A  
Europe Version : AC 230V 50 / 60HZ 6.6A
- Power Consumption 1,500 W
- Warm up Time 10 minutes (approx.)
- Fluid Consumption 100 ml / min (100% output)
- Fluid Tank Capacity 6 Liters
- Fluid Antari FLG-6 Heavy Fog Fluid  
Antari FLR-6 Light Fog Fluid  
MAX. Output 1 hr  
20,000 cu.ft / min  
Volume and Timer Mode  
DMX 512  
Wireless DMX 512  
Wireless  
1 Channel
- DMX Channels W-1 Wireless Remote  
Wireless DMX 512
- Accessories Included FX-5 Flightcase  
W-515-HB Hanging Bracket  
L 561.2 W 278.2 H 264.6 mm  
14.47 kg
- Accessories Optional
- Dimension
- Weight

#### W-530D Specification

- Voltage Europe Version : AC 230V 50 / 60HZ 11.2A
- Power Consumption 2,570 W
- Warm up Time 12 minutes (approx.)
- Fluid Consumption 160 ml / min (100% output)
- Fluid Tank Capacity 6 Liters
- Fluid Antari FLG-6 Heavy Fog Fluid  
Antari FLR-6 Light Fog Fluid  
MAX. Output 30 mins  
40,000 cu.ft / min  
Volume and Timer Mode  
DMX 512  
Wireless DMX 512  
Wireless  
1 Channel
- DMX Channels W-1 Wireless Remote  
Wireless DMX 512
- Accessories Included FX-5 Flightcase  
W-515-HB Hanging Bracket  
L 581.2 W 278.2 H 264.6 mm  
19.14 kg
- Accessories Optional
- Dimension
- Weight



**Easy. Simple. In control.**  
**Made to be free.**



FLUID



FLR Light Fog Fluid  
FLG Heavy Fog Fluid

ACCESSORIES



W-1 Wireless Transmitter

W-510-HB for W-510

## W-508 & W-510

### Wireless Control Fog Machine



The cutting-edge wireless control system gives Antari W series a simple setting and operation interface. Additionally, the state-of-the-art heater design upgrades the W Series fog machines to a higher level in terms of good quality fog and energy efficiency. In conclusion, Antari W Series bring users to a professional scene in an easier method.

#### Features

- **Intelligent Wireless Control System**  
Each machine comes with a set of wireless receiver and transmitter as standard controller. The working distance of wireless control is 50 meters in open area.
- **Opto-electronic Fluid Sensor**  
When the fluid recipient runs dry, the fluid sensor stops pumping automatically to protect pump from burning.
- **More Efficient New Heat Exchanger Design**  
It can generate drier fog with smaller particles. This leads to a fairly low fog fluid consumption. Compare to the equivalent power consumption heat exchangers, the same quantity of fog fluid in W series can produce 20% more fog than others.
- **New Advanced PCB (Printed Circuit Board)**  
Design The new system can control temperature precisely and rule out the influence from outside environments as much as possible to make W series fog machines be able to work stably between - 20 and + 60 degree Celsius.

#### EFFECTS & FUNCTION



W-508 Effect



W-508 Rear Panel



W-510 Effect



W-510 Rear Panel

#### W-508 Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 6.7A Europe Version : AC 230V 50 / 60HZ 3.5A
- Power Consumption	800W
- Warm up Time	2 minutes (approx.)
- Fluid Consumption	13 ml / min (100% output)
- Fluid Tank Capacity	0.8 Liters
- Fluid	Antari FLG Heavy Fog Fluid Antari FLR Light Fog Fluid
- Operating Time	MAX. Output 1 hr
- Output	3,000 cu.ft / min
- Control	On / Off Switch Control Wireless
- Accessories Included	W-1 Wireless Remote
- Dimension	L 315 W 128 H 218 mm
- Weight	3.8 kg

#### W-510 Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 9A Europe Version : AC 230V 50 / 60HZ 4.7A
- Power Consumption	1,070W
- Warm up Time	13.5 minutes (approx.)
- Fluid Consumption	90 ml / min (100% output)
- Fluid Tank Capacity	2.8 Liters
- Fluid	Antari FLG Heavy Fog Fluid Antari FLR Light Fog Fluid
- Operating Time	MAX. Output 30 mins
- Output	15,000 cu.ft / min
- Control	DMX 512 Wireless
- DMX Channels	1 Channel
- Accessories Included	W-1 Wireless Remote
- Accessories Optional	W-510-HB Hanging Bracket
- Dimension	L 487 W 250 H 223 mm
- Weight	11.4 kg



# W-101 Bubble



Patent No. (CHINA) ZL201030229414.4

## W-101 Wireless Control Bubble Machine

The cutting-edge wireless control system gives Antari W-101 bubble machine a simple setting and operation interface. It brings users to a professional scene in an easier method.

### Features

- Intelligent Wireless Control System  
Each W-101 bubble machine comes with a set of wireless receiver and transmitter as standard controller. The working distance of wireless control is 50 meters in open area.
- Texture-like Painting Finish  
Though most of the time, bubble machines are served as supportive character at the corner of stage, W-101 bubble machine is now given extraordinary elegant finish as a star!

### Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 0.27A Europe Version : AC 230V 50 / 60HZ 0.14A
- Power Consumption	32W
- Fluid Consumption	8.3 ml / min (100% output)
- Fluid Tank Capacity	0.7 Liters
- Fluid	Antari BL Bubble Fluid
- Operating Time	MAX. Output 1.4 hr
- Control	On / Off Switch Control Wireless
- Accessories Included	W-1 Wireless Remote
- Dimension	L 350 W 170 H 216.5 mm
- Weight	4.8 kg

### EFFECTS & FUNCTION



Effect



Rear Panel

### ACCESSORIES



W-1 Wireless Transmitter

### FLUID



BL Bubble Fluid

# Z-1520 Series

Idea For  
RGB



Patent No. (CHINA) ZL201210471041.X  
(TAIWAN) M448321 537058

ZL201220615399.0

## Z-1520 RGB Two-Way Fog Machine

Want to add colors to your fog effects?

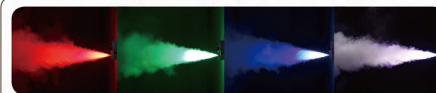
Not a problem! Let Antari Z-1520 RGB fulfill your dreams. With additional 22 RGB bright LED to shine the fog output produced by Antari Z-1520, the evolutional successor of well-known Z-1020.

One machine can satisfy desires for both spectacular fog and lighting effects at the same time.

### Specification

- Voltage U.S. Version : AC 120V 50 / 60HZ 13.5A  
Europe Version : AC 230V 50 / 60HZ 7A
- Power Consumption 1,600W
- Warm up Time 5 minutes (approx.)
- Fluid Consumption 150 ml / min (100% output)
- Fluid Tank Capacity 2.4 Liters
- Fluid Antari FLC Super Light Fog Fluid
- Operating Time MAX. Output 16 mins
- Coverage Height 6 Meters
- Control Volume and Timer Mode  
DMX 512  
Master / Slave  
Wireless
- DMX Channels 8 Channels
- Accessories Included W-2 Wireless Remote
- Accessories Optional FX-4 Flightcase
- Dimension L 418 W 295 H 210 mm
- Weight 10.4 kg

### EFFECTS



Horizontal Output



Vertical Output

22 x 3W LED (8R, 7G, 7B)

### ACCESSORIES



W-2 Wireless Transmitter

FX-4 Flightcase

### FLUID



FLC Super Light Fog Fluid



# Z4Series®

## HIGH PERFORMANCE HAZE SURPRISINGLY SMART



Patent No. (USA) D699,318  
(CHINA) ZL201230637638.8  
(TAIWAN) D156272

### Z-350 Fazer

The Z-350 is the latest creation from Antari stemming from years of experience in Fazer development.

The adoption of the air pump technology not only enables the Z-350 to generate dry haze but also provides its heater with a self-cleaning function. The Z-350 comes with a larger tube, which substantially reduces the risk of heater clogging.

An extremely low fluid consumption rate grants a full tank (1.3 liters) of the Z-350 to produce more than 7 hours of non-stop hazing at maximum output.

The new DMX feature offer user intelligent control on Z-350 in an energy saving way. When a DMX signal is received, the machine powers up and starts heating up automatically. When the DMX signal is off, it automatically begins the self-cleaning process and then goes into "Sleep" mode.

The machine weighs only 8.5 kg. Being so light and compact allows the Z-350 to be transported and setup anywhere - whenever needed.

### Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 6.5A Europe Version : AC 230V 50 / 60HZ 3.5A
- Power Consumption	750W
- Warm up Time	4.5 minutes (approx.)
- Fluid Consumption	3 ml / min (100% output)
- Fluid Tank Capacity	1.3 Liters
- Fluid	Antari FLG Heavy Fog Fluid
- Operating Time	MAX. Output 7 hr
- Output	3,000 cu.ft / min
- Control	Volume Mode DMX 512
- DMX Channels	2 Channels
- Accessories Optional	Z-3 Cable Remote FX-4 Flightcase
- Dimension	L 320 W 153 H 391 mm
- Weight	8.5 kg

### EFFECTS & FUNCTION



### ACCESSORIES



### FLUID



# Z Series®



## Z-380 Fazer

After a hectic day of work, you just want to get together with friends for a drink. Imagining the romantic feel created by gentle lighting shoot through the fog that relax you in total...

For the past 30 years, Antari fog machines have been presented in numberless international large scale events, and satisfied most of the high standard professional user's demands in machine stability and effects.

Now, the new challenge to meet the new trend of fog machine for commercial purpose, Antari has developed a new Z-380 model. The design of this new fog machine based on previous models for professional users, but practically in a broader application for general commercial purposes.

### Feature

- Compact and powerful
- 3 and 5 pin DMX connector
- DMX offline auto power off
- User friendly LCD control panel
- Hanging bracket for ease of installation
- Large tube and auto cleaning function extend lifespan of heater unit
- Linear fan volume adjustment
- 0-10V control

### Specification

- |                        |   |
|------------------------|---|
| - Voltage              | U.S. Version : AC 120V 50 / 60HZ 12.5A<br>Europe Version : AC 230V 50 / 60HZ 6.3A |
| - Power Consumption    | 1,450W  |
| - Warm up Time         | 1.5 minutes (approx.)   |
| - Fluid Consumption    | 6 ml / min (100% output)  |
| - Fluid Tank Capacity  | 1.2 Liters  |
| - Fluid                | Antari FLG-1E Heavy Fog Fluid   |
| - Operating Time       | MAX. Output 3 hr  |
| - Output               | 6,000 cu.ft / min   |
| - Control              | Volume and Timer Mode<br>DMX 512<br>Wireless<br>2 Channels                        |
| - DMX Channels         | WTR-20 Wireless Remote  |
| - Accessories Optional | Z-3 Cable Remote  |
| - Dimension            | L 328 W 247.7 H 264.8 mm  |
| - Weight               | 8.34 kg   |

### EFFECTS & FUNCTION



### ACCESSORIES



### FLUID





# Z Series



Patent No. (CHINA) ZL200530066269.1

## Z-800II Mobility and Portability Fog Machine

Z-800II, a cutting-edge technology designed by Antari is aimed to meet the demands of mobility and portability. An ideal machine for easy operation that is perfect for smaller venues and DJs.

The Z-800II, whether controlled via wireless, timer or in stand-alone mode, features rock-steady continuous output. Z-800II can undertake a fast warm-up time less than 100 seconds and produces a steady, constant fog as long as you need without any reheating time in between.

This machine encompasses all technical aspects with per excellence performance and workmanship design. With its high efficient power control system, it now allows the fogger to operate at low-level temperature resulting in 20% less electricity than its previous model.

Z-800II sets the standard in mobility/portability fog machine range presented by Antari. Apparently a user-friendly device and a remarkable fog machine perfect for clubs, discotheques and small venues.

## Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 7A Europe Version : AC 230V 50 / 60HZ 3.6A
- Power Consumption	850W
- Warm up Time	4 minutes (approx.)
- Fluid Consumption	13 ml / min (100% output)
- Fluid Tank Capacity	0.8 Liters
- Fluid	Antari FLG Heavy Fog Fluid Antari FLR Light Fog Fluid
- Operating Time	MAX. Output 60 mins
- Output	3,000 cu.ft / min
- Control	On / Off Switch Control Wireless
- Accessories Included	Z-10 Cable Remote
- Accessories Optional	Z-40 Cable Timer Remote Z-50 Wireless Remote
- Dimension	L 315 W 128 H 218 mm
- Weight	3.5 kg

## EFFECTS & FUNCTION



Effect

Rear Panel

Manual ON / OFF Button

## ACCESSORIES



Z-10 Cable Remote

Z-40 Cable Timer Remote

Z-50 Wireless Remote

## FLUID



FLR Light Fog Fluid  
FLG Heavy Fog Fluid

# ZSeries®



FLUID



FLR - FLC - FLG

Patent No. (CHINA) ZL20053006267.2

## Z-1020 Two-Way Fog Machine

Z-1020, the most powerful DMX-controlled vertical pure fog machine which stands differently from the other Z-Series. Its design is for special purposes and applications which you can't find in any fog machines available. It uses mirror-piping heater technology that supports advance features and high-throughout burst mode with its extreme low energy consumption.

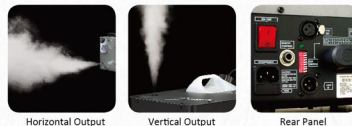
The Z-1020 can be positioned on the ground to fog upward to have a column of fog effect or can be mounted on the wall to easily blend the surroundings with atmospheric effect. Or else can be used to fog in upright position. Other features include DMX on-board, built-in electronic low fluid detector. Light weight, sleek and compact design, easy installation and maintenance.

Z-1020 is perfect for theatrical and studio application, large halls, concerts, DJ touring and clubs.

## Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 9A Europe Version : AC 230V 50 / 60HZ 4.7A
- Power Consumption	1,050W
- Warm up Time	13 minutes (approx.)
- Fluid Consumption	90 ml / min (100% output)
- Fluid Tank Capacity	2.4 Liters
- Fluid	Antari FLG Heavy Fog Fluid Antari FLR Light Fog Fluid Antari FLC Super Light Fog Fluid
- Operating Time	MAX. Output 25 mins
- Output	16,000 cu.ft / min
- Control	On / Off Switch Control DMX 512 Wireless 1 Channel
- DMX Channels	Z-10 Cable Remote
- Accessories Included	Z-40 Cable Timer Remote
- Accessories Optional	Z-50 Wireless Remote FX-4 Flightcase
- Dimension	L 408 W 295 H 199 mm
- Weight	9.8 kg

## EFFECTS & FUNCTION



Horizontal Output

Vertical Output

Rear Panel

## ACCESSORIES



Z-10 Cable Remote

Z-40 Cable Timer Remote

Z-50 Wireless Remote

FX-4 Flightcase



# Z Series



FLUID



Patent No. (CHINA) ZL201230637638.8 (Z-1000II) ZL200530066270.4 (Z-1200II) ZL200530066268.7  
(TAIWAN) 476300

## Z-1000II & Z-1200II Fog Machine

Z-1000II and Z-1200II dominate the entry-level of Z-Series II Fog Machine for high performance output necessary to scale up the machines' efficiency. It is equipped with ECO thermal control system and patented UNICORE heater technology where the heater core can be easily draw-out from the heater block ensuring quick and easy cleaning.

The heater element is like a jet air stream that can deliver a powerful fog in order to create the very best atmospheric effect. (perfect for mid-air fog as well) In addition, it is armed with on-board DMX to work with club lighting directors, installers, planners as well as DJ's who need more fog and control.

Z-1000II and Z-1200II come with high-quality pump and electronic low-fluid detector also known as Thermal Cut-Off (TCO), which automatically reactivates and shuts down the pump power when the fluid level is low and depleted. Other feature includes standard hanging bracket to facilitate in any installations or on the road from venue to venue.

### Z-1000II Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 9A Europe Version : AC 230V 50 / 60HZ 4.7A
- Power Consumption	1,050W
- Warm up Time	5.5 minutes (approx.)
- Fluid Consumption	72 ml / min (100% output)
- Fluid Tank Capacity	1.7 Liters
- Fluid	Antari FLG Heavy Fog Fluid Antari FLR Light Fog Fluid
- Operating Time	MAX. Output 23 mins
- Output	12,000 cu.ft / min
- Control	Timer Mode DMX 512 Wireless
- DMX channels	1 Channel
- Accessories included	Z-10 Cable Remote
- Accessories Optional	Z-40 Cable Timer Remote Z-50 Wireless Remote
- Dimension	L 433 W 198 H 214 mm
- Weight	6.6 kg

### Z-1200II Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 11A Europe Version : AC 230V 50 / 60HZ 5.8A
- Power Consumption	1,300W
- Warm up Time	9.5 minutes (approx.)
- Fluid Consumption	90 ml / min (100% output)
- Fluid Tank Capacity	2.5 Liters
- Fluid	Antari FLG Heavy Fog Fluid Antari FLR Light Fog Fluid
- Operating Time	MAX. Output 27 mins
- Output	18,000 cu.ft / min
- Control	Timer Mode DMX 512 Wireless
- DMX Channels	1 Channel
- Accessories Included	Z-8 Cable Timer Remote
- Accessories Optional	Z-9 Wireless Remote
- Dimension	L 458 W 243 H 251 mm
- Weight	10.9 kg

### Z-1000II EFFECTS & ACCESSORIES



### Z-1200II EFFECTS & ACCESSORIES



# Z Series



FLUID



FLR-6 Light Fog Fluid  
FLG-6 Heavy Fog Fluid

Patent No. (CHINA) (Z-1500II) ZL200530066266.8

## Z-1500II & Z-3000II Fog Machine

Antari proposes to you the Z-1500II & Z-3000II, the rigorous research and development resulting stability, durability, and reliability. When it comes to ultimate performance and precision control, the Z-1500II & Z-3000II will suit virtually any applications. These fog machine provide significant advantages in a wide array of applications where volume of fog output is critical. Around 25% electricity is saved due to high efficient power control system allowing the fogger to operate at low-level temperature.

An electronic low fluid detector is also installed which automatically weakens pump power and stops pumping when running-out of fluid. They are fully controllable via Z-20 LCD control module supplied allowing the operator to set the volume control and timing precisely to the exact percentage from 1% to 100% output. DMX connection can be worked by either 3 or 5 pin connector.

These machines are Antari's proud innovation; they are dedicated to most demanding professionals. Ideal for very large venues, outdoor event, movie production or for fire training concept.

### Z-1500II Specification

- Voltage U.S. Version : AC 120V 50 / 60HZ 12.5A  
Europe Version : AC 230V 50 / 60HZ 6.6A
- Power Consumption 1,500W
- Warm up Time 9.5 minutes (approx.)
- Fluid Consumption 110 ml / min (100% output)
- Fluid Tank Capacity 6 Liters
- Fluid Antari FLG-6 Heavy Fog Fluid  
Antari FLR-6 Light Fog Fluid  
MAX. Output 54 mins
- Operating Time 20,000 cu.ft / min
- Output Volume and Timer Mode
- Control DMX 512  
Wireless  
1 Channel
- DMX Channels 1 Channel
- Accessories Included Z-20 Cable Remote
- Accessories Optional Z-30PRO Wireless Remote
- Dimension L 688 W 285 H 257 mm
- Weight 14 kg

### Z-3000II Specification

- Voltage Europe Version : AC 230V 50 / 60HZ 11A
- Power Consumption 2,500W
- Warm up Time 12 minutes (approx.)
- Fluid Consumption 200 ml / min (100% output)
- Fluid Tank Capacity 6 Liters
- Fluid Antari FLG-6 Heavy Fog Fluid  
Antari FLR-6 Light Fog Fluid  
MAX. Output 30 mins
- Operating Time 40,000 cu.ft / min
- Output Volume and Timer Mode
- Control DMX 512  
Wireless  
1 Channel
- DMX Channels 1 Channel
- Accessories Included Z-20 Cable Remote
- Accessories Optional Z-30PRO Wireless Remote
- Dimension L 735 W 310 H 269 mm
- Weight 19.9 kg

### Z-1500II EFFECTS & ACCESSORIES



### Z-3000II EFFECTS & ACCESSORIES





# LOW FOG GENERATOR



Patent No. (TAIWAN) 518189 540418

\* Note: For best low fog effect, use Antari FLR and FLC fog fluid.

## ICE-101 ICE Fog Machine

ICE-101 Ice fog machine, as its name suggests, produces beautiful floor-hugging dry ice fog effect by simply adding regular ice cubes. Without the inconvenience of dry ice or the potential health hazards caused by dry ice's heavy CO<sub>2</sub> smoke, this ICE fog machine is expected to be Eco-friendly.

A high power 1130W fog machine inside creates amounts of fog which is chilled to create a low lying ground hugging fog effect.

10kg of ice cubes placed in the ice chamber can be stored up to 8 hours and enable 1 hour of continuous operation. Full DMX on-board means 100% control and the drainage pump can be activated manually or set to automatic for optimum convenience.

You will never want to go back to dry ice machine again because this unit is very easy and safe to operate as it is the most convenient way to create ankle-deep fog for many applications.

### Specification

- Voltage
  - U.S. Version : AC 120V 50 / 60HZ 9.5A
  - Europe Version : AC 230V 50 / 60HZ 5 A
- Power Consumption 1,130W
- Warm up Time 4.5 minutes (approx.)
- Fluid Consumption 25 ml / min (100% output)
- Fluid Tank Capacity 2.5 Liters
- Fluid
  - Antari FLR Light Fog Fluid
  - Antari FLC Super Light Fog Fluid
- Operating Time MAX. Output 1.5 hr
- Output 10,000 cu.ft / min
- Control Volume and Timer Mode DMX 512
- DMX Channels 1 Channel
- Accessories Included Z-8 Cable Timer Remote
- Dimension L 660 W 355 H 443 mm
- Weight 24.4 kg

### EFFECTS & FUNCTION



Effect

Rear Panel

Ice Chamber with Ice Cubes

### ACCESSORIES



Z-8 Cable Timer Remote

### FLUID



FLR Light Fog Fluid

FLC Super Light Fog Fluid

# LOW FOG GENERATOR



## DNG-100 Fog Cooler

The DNG-100 converts normal fog from fog machine into a floor-hugging cloud which is almost virtually similar to the dry ice effect. This is achieved by cooling the temperature of the fog to the point where it falls to the ground.

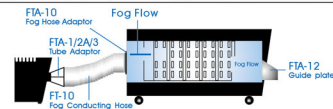
The DNG-100 is easy to operate as there are no external controls on the machine. Simply plug the unit in and place the fog conducting hose from the output of any fog machine to the input of the DNG-100.

The unit is fully operational upon being plugged in. Note that the volume of fog produced is controlled by the fog machine that the DNG-100 is attached to.

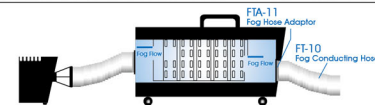
### Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 6.7A Europe Version : AC 230V 50 / 60HZ 3.2A
- Power Consumption (Compressor)	120V / 750W 230V / 600W
- Refrigerant	120V R- 404A, 1.46LB 230V R- 404A, 1.46LB
- Start Current	120V / 48A 230V / 21A
- Control	On / Off Switch Control
- Accessories Included	FT-10 FTA-10 FTA-11 FTA-12 FTA-1 FTA-2A FTA-3
- Accessories Optional	FTA-11 FTA-12 FTA-1 FTA-2A FTA-3
- Dimensions	L 784 W 608 H 479 mm
- Weight	72 kg

### Two implementations of the DNG-100 :



A fog conducting hose(FT-10) is attached to a fog machine's output nozzle via an adaptor (FTA-1/2A/3) and then connected to the FTA-10 adaptor attached to the DNG-100's intake. The fog flows efficiently from the fog machine through the DNG-100, and is directed downwards by the guide plate (FTA-12).



For remote placement of low-lying fog, substitute the guide plate with a fog conducting hose that attaches to the front of the DNG-100 via an adaptor (FTA-11). This configuration allows the DNG-100's output to be guided to a desired area without being affected by air currents generated by movement, wind, fans or air conditioners.

Refer to page 95 for accessory details



# DNG-200 LOW FOG GENERATOR



Patent No. (CHINA) ZL 2010 3 0229445.X  
(TAIWAN) 113549

• Note: For best low fog effect, use Antari FLR and FLC fog fluid.

## DNG-200 Low Fog Generator

The DNG-200 Low Fog Generator is the complete ground fog effect solution. It's a fully self-contained unit that has a built-in fog machine and cooling system to create low lying fog effect, makes it far more efficient and convenient comparing to CO<sub>2</sub> and dry ice.

Built-in volume, timer and DMX function setting are fully accessible through its LCD display control interface. The unit comes with a 3 meters conducting hose enable user to guide the fog to desire location. Its robust built structure comes with large side handles and wheels for the ease of transportation. DNG-200 is designed to meet requirement for medium to large scale venues.

### Features

- Self-contained unit, no CO<sub>2</sub> or dry ice.
- Continuous low fog output
- High efficiency heat exchange system generates massive output
- Optional flightcase offers extra protection and ease of transportation

### Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 6.23~14A Europe Version : AC 230V 50 / 60HZ 2.53~6.26A
- Refrigerant	120V R- 404A, 1.8LB 230V R- 404A, 1.8LB
- Start Current	120V / 48A 230V / 21A
- Heater	120V / 1,400W 230V / 2,500W
- Output	120V / 80m <sup>3</sup> /min 230V / 80m <sup>3</sup> /min
- Warm up Time	120V / 24 minutes (approx.) 230V / 12 minutes (approx.)
- Fluid Consumption	100 ml / min (100% output)
- Fluid Tank Capacity	10 Liters
- Fluid	Antari FLR-10 Light Fog Fluid Antari FLC-10 Super Light Fog Fluid
- Operating Time	MAX. Output 1.5 hr
- Output	28000 cu.ft / min
- Control	Volume and Timer Mode DMX 512
- DMX Channels	1 Channel
- Accessories Included	D-20 Cable Remote 3 meters Fog Conducting Hose
- Accessories Optional	FDNG-200 Flightcase
- Dimensions	L 780 W 608 H 715 mm
- Weight	120 kg

### EFFECTS



### ACCESSORIES



### FLUID



# M-1 MOBILE FOGGER

When you need a touch of fog



## M-1 Mobile Fog Machine

The M-1 Mobile Fog Machine is specially designed for applications on site where mobility is crucial. Utilization of M-1 is commonly seen in photograph shooting, film making, theatrical and industrial testing locations. For its compact size and light weight (1.8 kg), this mobile fogger can be discretely placed on props, inside sets, or hand held.

As implied by its name, the mobile fogger's main characteristic is its mobility. The unit operates on a compact 12V DC rechargeable battery and is very easy to carry and operate without any warm-up time.

The M-1 can also operate with corded dummy battery. To increase the machine's versatility, timer and wireless remotes are available as optional.

### Specification

- Power Consumption	75W
- Fluid Consumption	2 ml / min (100% output)
- Fluid Tank Capacity	110 ml
- Battery	DC 12V / 2.3 Ah
- Fluid	Antari FLM Fog Fluid
- Operating Time	MAX. Output 12 mins (approx.) with Fully Charged Battery
- Output	300 cu.ft / min
- Control	On / Off Switch Control
	Wireless
- Accessories Included	BAT-01 Battery and M1-BCL Charger
- Accessories Optional	DCP-12 Power Adaptor and Dummy Battery
	MCT-1 Cable Timer Remote
	MCR-1 Wireless Remote
	L 227 W 66 H 112 mm
- Dimension	M-1 with Battery 1.8 kg
- Weight	M-1 Kit 6 kg

### EFFECTS



### ACCESSORIES



### FLUID





# HZ-100



## HZ-100 Haze Machine

This durable, compact size HZ-100 lends itself to stage, concert and filming application, where ease of operation is desired.

The HZ-100 equipped with an efficient, maintenance-free air compressor, no warm-up time required. Simply switch on the power, beautiful translucent haze will fill up the space in no time. Through its haze transfer mechanism, haze are broken down into nano particle reflect the lights to create bright and colorful light beams.

With optional timer remote and wireless remote, gives user more flexibility when controlling the HZ-100.

## Specification

- Voltage
  - U.S. Version : AC 120V 50 / 60HZ 1.5A
  - Europe Version : AC 230V 50 / 60HZ 0.8A
- Power Consumption 180W
- Fluid Consumption 0.7 ml / min (100% output)
- Fluid Tank Capacity 2.5 Liters
- Fluid Antari HZL Haze Fluid
- Operating Time MAX. Output 60 hr
- Output 1,000 cu.ft / min
- Control On / Off Switch Control
- Timer Mode
- Wireless
- Accessories Optional HC-1 Cable Timer Remote
- HCR-1 Wireless Remote
- Dimension L 484 W 250 H 294 mm
- Weight 12 kg

## EFFECTS



## ACCESSORIES



## FLUID



# HZ-350



## HZ-350 Haze Machine

HZ-350, a brand new haze machine from Antari with not only the reliable quality as a tradition but also new charming features!

With the innovative LCD control panel built in the machine, now you can master this classic haze machine without effort at all. The digital LCD control system now allows users to set the timer and DMX address directly and accurately.

Furthermore, wireless on/off control is another excitement for users who need to execute the output timing.

Now just try it to believe it!

## Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 3.25A Europe Version : AC 230V 50 / 60HZ 1.7A
- Power Consumption	390W
- Fluid Consumption	0.8 ml / min (100% output)
- Fluid Tank Capacity	2.5 Liters
- Fluid	Antari HZL Haze Fluid
- Operating Time	MAX. Output 52 hr
- Output	2,000 cu.ft / min
- Control	Volume and Timer Mode
	DMX 512
	Wireless
- DMX Channels	1 Channel
- Accessories Included	W-1 Wireless Remote
- Accessories Optional	HC-1 Cable Timer Remote
- Dimension	L 492 W 273 H 315 mm
- Weight	14.2 kg

## EFFECTS & FUNCTION



Effect



Control Panel

## ACCESSORIES

INCLUDED



W-1 Wireless Remote

OPTIONAL



HC-1 Cable Timer Remote

## FLUID



HZL-1 Haze Fluid



# HZ-400



Patent No. (TAIWAN) 273419 362767

## HZ-400 Haze Machine

The HZ-400 is equipped with an internal, maintenance-free air compressor, a sophisticated haze transfer mechanism, and a specially designed fluid tank. The HZ-400 is equipped with two haze nozzles capable of producing virtually invisible large volume of haze output.

The fine translucence and non-stop output produced by HZ-400 makes it more remarkable by the fact that with this hazer there are no temperature controls, hot air and warm-up times during operation.

Its internal compressor is extremely powerful, quiet and very efficient. With an added on-board DMX which provides users to control the unit by any DMX 512.

HZ-400 Professional Haze machine is the elegant combination between the ultimate haze quality from high capacity, low fluid consumption and silent operation demanded by professionals.

## Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 3.92A Europe Version : AC 230V 50 / 60HZ 2A
- Power Consumption	470W
- Fluid Consumption	1.1 ml / min (100% output)
- Fluid Tank Capacity	2.5 Liters
- Fluid	Antari HZL Haze Fluid
- Operating Time	MAX. Output 37 hr
- Output	2,800 cu.ft / min
- Control	On / Off Switch Control DMX 512 Timer Mode Wireless
- DMX Channels	1 Channel
- Accessories Optional	HC-1 Cable Timer Remote HCR-1 Wireless Remote
- Dimension	L 500 W 320 H 319 mm
- Weight	18.5 kg

## EFFECTS & FUNCTION



Effect



Rear Panel

## ACCESSORIES



HC-1 Cable Timer Remote

HCR-1 Wireless Remote

## FLUID



HZL-1 Haze Fluid

# HZ500

Haze Technology



## HZ-500 Haze Machine

Antari is proud to unveil the innovative HZ-500 Hazer with passion, to entertainment industry. This groundbreaking masterpiece created by Antari R&D team is invested with profound experience in studying and designing haze machines after years of hard work.

Therefore, the performance of HZ-500 is second to none and better than any other hazers on stage. It can work perfectly with laser beam and lighting to bring the best atmospheric effects to all events.

HZ-500 is definitely the best choice for all stage designers, performers, and audiences who are sensitive to surrounding settings. The extraordinary low fluid consumption rate makes HZ-500 more energy-efficient and more environmental-friendly. Last but not the least, its silent operation is highly demanded by professionals.

### Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 4A Europe Version : AC 230V 50 / 60HZ 2A
- Power Consumption	480W
- Fluid Consumption	1.1 ml / min (100% output)
- Fluid Tank Capacity	2.5 Liters
- Fluid	Antari HZL Haze Fluid
- Operating Time	MAX. Output 37 hr
- Output	3,000 cu.ft / min
- Control	Volume and Timer Mode
	DMX 512
- DMX Channels	1 Channel
- Dimension	L 490 W 351 H 338 mm
- Weight	31.5 kg

### FUNCTION



Included Rubber Plug for Fluid Tank



Fluid Level Indicator



HZ-500 Control Panel



Interior Look of HZ-500

### FLUID



HZL-1 Haze Fluid



**S-120** FOAM MACHINE



## S-120 Foam Machine

Antari S-120 is a reliable and eco-friendly foam generator. Produces clear and bubbly foam suitable for wide variety of applications.

Simply turn on the machine to generate foam continuously, space will be filled up with foam in minutes. With specially calibrated SL foam fluid produces high quality foam which are safe, clean and odorless.

This compact and easy to operate machine is designed for small to medium size parties, stage and venues.

## Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 7.5A Europe Version : AC 230V 50 / 60HZ 3.9A
- Power Consumption	880W
- Fluid Consumption	350 ml / min (100% output)
- Fluid Tank Capacity	5 Liters
- Fluid	Antari SL Snow Foam Fluid
- Operating Time	MAX. Output 14 mins
- Control	On / Off Switch Control
- Dimension	L 600 W 260 H 280 mm
- Weight	12 kg

EFFECTS



FUNCTION



Rear Panel

FLUID



SL Snow Foam Fluid

# SNOW MACHINE S-100X SILENT SNOW MACHINE S-200X



## S-100X & S-200X Snow Machine

With newly-developed PCB and advanced pump, S-100X and S-200X can be even more reliable and generate 50% more snow outputs than their predecessors, S-100II and S-200.

They can create both romantic snow and astonishing blizzard effects. The only difference between S-100X and S-200X is that S-200X is "Silent" version snow machine. Its working noise level is much lower, which is great for environments where quiet condition is required.

### S-100X Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 7.5A Europe Version : AC 230V 50 / 60HZ 3.9A
- Power Consumption	880W
- Fluid Consumption	160 ml / min (100% output)
- Fluid Tank Capacity	5 Liters
- Fluid	Antari SL Snow Foam Fluid
- Operating Time	MAX. Output 30 mins
- Control	Volume Mode DMX 512
- DMX Channels	1 Channel
- Accessories Included	SC-2 Cable Remote
- Dimension	L 505 W 276 H 310 mm
- Weight	11 kg

### S-200X Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 7.5A Europe Version : AC 230V 50 / 60HZ 3.9A
- Power Consumption	880W
- Fluid Consumption	140 ml / min (100% output)
- Fluid Tank Capacity	5 Liters
- Fluid	Antari SL Snow Foam Fluid
- Operating Time	MAX. Output 35 mins
- Control	Volume Mode DMX 512
- DMX Channels	1 Channel
- Accessories Included	SC-2 Cable Remote
- Dimension	L 505 W 276 H 310 mm
- Weight	11.5 kg

### EFFECTS & FUNCTION



### ACCESSORIES



### FLUID





# SW-250



Patent No. (TAIWAN) 309095 M444496 I437558

## SW-250 Wireless Snow Machine

With all the advantages of S-100X and S-200X, the SW-250 is the enhanced version of Antari's snow machine series. Equipped with the easy-to-use LCD control panel which allows users to set the snow output volume and timing much more precisely by selecting output percentage and duration time, the SW-250 gets rid of the cable control by making the wireless control system the standard accessory. The snow machine can be activated and deactivated simply by a touch on the W-1 transmitter thanks to the convenience of the wireless control system.

Now it's possible to have the effects from a touch of snow flakes to real blizzard exactly as what you expected whenever needed all year round without waiting!

### Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 7.5A Europe Version : AC 230V 50 / 60HZ 3.9A
- Power Consumption	880W
- Fluid Consumption	140 ml / min (100% output)
- Fluid Tank Capacity	5 Liters
- Fluid	Antari SL Snow Foam Fluid
- Operating Time	MAX. Output 35 mins
- Control	Volume and Timer Mode
	DMX 512
	Wireless
- DMX Channels	1 Channel
- Accessories Included	W-1 Wireless Remote
- Accessories Optional	SC-2 Cable Remote
- Dimension	L 539 W 276 H 310 mm
- Weight	11.5 kg

### EFFECTS & FUNCTION



### ACCESSORIES



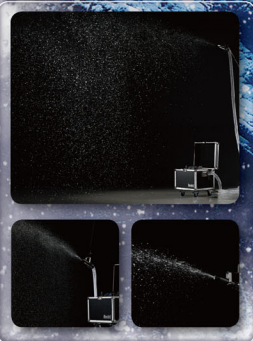
### FLUID





# S-500

## EFFECTS



Patent No. (CHINA) ZL201520868201.3  
(TAIWAN) M515900



## S-500 & S-500L Snow Machine



Meet Antari's latest snow machine: The S-500. Its main body and 20-Liter fluid tank are placed inside a road case with wheels.

The nozzle is connected by a 10-Meter long hose and it can be easily rigged on a standard truss or tripod stand. Air and snow fluids are delivered to nozzle via the 10-Meter hose. Users can adjust the air volume and fluid flow rate to get the right snow effects needed, from fine snow to blizzards.

The functions of S-500L are exactly same as S-500. The only two differences between S-500L and S-500 are S-500L comes with 20-Meter hose in a larger case. The "L" of S-500L stands for "Large".

### Features

- Optional PM-1 pan motor with 120 degrees pan to increase coverage area
- Blower built into flight case keep noise level at minimum
- Extreme high output
- Adjustable snowflake size
- Road case for outdoor operation and provide extra protection

## ACCESSORIES



## S-500 Specification

- Voltage U.S. Version : AC 120V 50 / 60HZ 7.5A  
Europe Version : AC 230V 50 / 60HZ 4A 890W
- Power Consumption 400 ml / min (100% output)
- Fluid Consumption 20 Liters
- Fluid Tank Capacity Antari SL-20N Snow Foam Fluid  
Antari SL-20AN Premium Snow Fluid
- Fluid MAX. Output 50 mins
- Operating Time Volume and Timer Mode
- Control DMX 512  
Wireless DMX 512  
Wireless
- DMX Channels 2 Channels
- Accessories Optional W-DMX-PCBR Wireless DMX 512  
WTR-20 Wireless Remote  
WTR-70 Wireless DMX 512 and Remote  
SC-3 Cable Remote  
ST-10 10 Meters Long Hose  
PM-1 Pan Motor  
L 592 W 551 H 651 mm
- Dimension 37.2 kg
- Weight

## S-500L Specification

- Included Accessories 20 Meters Long Hose
- Dimension L 803 W 603 H 651 mm
- Weight 46.4 kg

## FLUID



SL-20N Snow Foam Fluid  
SL-20AN Premium Snow Fluid



# B-100



## B-100 / B-100X Bubble Machine

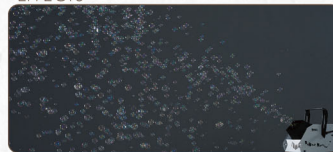
This handy party gizmo is equipped with "Double Bubble Wheel" designed to produce steady, continuous stream of bubbles.

B-100's frontal outlet directs a high output of bubbles up in to the air while simultaneously recycling liquid and eliminating dripping. The durable motor is set in a robust casing, capable of continuous operation. Easy refills and the included hanging bracket makes B-100 a simple to operate and versatile machine.

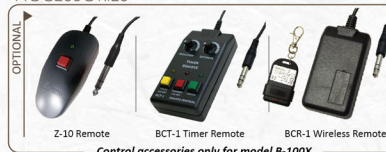
### Specification

- Voltage
  - U.S. Version : AC 120V 50 / 60HZ 0.27A
  - Europe Version : AC 230V 50 / 60HZ 0.14A
- Power Consumption
  - 32W
- Fluid Consumption
  - 8.3 ml / min (100% output)
- Fluid Tank Capacity
  - 0.7 Liters
- Fluid
  - Antari BL Bubble Fluid
- Operating Time
  - MAX. Output 1.4 hr
- Control
  - On / Off Switch Control
  - Timer Mode For B-100X
  - Wireless For B-100X
- Accessories Optional
  - Z-10 Cable Remote
  - BCT-1 Timer Remote
  - BCR-1 Wireless Remote
  - Control Accessories Only For Model B-100X
- Dimension
  - L 341 W 170 H 217 mm
- Weight
  - 4.2 kg

### EFFECTS



### ACCESSORIES



Control accessories only for model B-100X

### FLUID



BL Bubble Fluid

# B-200



## B-200 High Output Bubble Machine

B-200 equipped with four "Double Bubble Wheel" to produce extensive amount of bubble, the set of 3 fans at the back carry the bubble farther to increase coverage area.

Heavy-duty casing comes with hanging bracket for ease of installation. No tray designed allows to pour bubble fluid directly from its frontal outlet, with a drain hole on the side to make cleaning a hassle free process.

On-board DMX, optional timer remote and wireless remote fulfill all kinds of control requirement. B-200 is designed for large size clubs, theatrical production and venues.

### Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 1A Europe Version : AC 230V 50 / 60HZ 0.52A
- Power Consumption	120W
- Fluid Consumption	50ml / min (100% output)
- Fluid Tank Capacity	2 Liters
- Fluid	Antari BL Bubble Fluid
- Operating Time	MAX. Output 40 mins
- Control	On / Off Switch Control Timer Mode DMX 512 Wireless
- DMX Channels	1 Channel
- Accessories Optional	BCT-1 Timer Remote BCR-1 Wireless Remote
- Dimension	L 421 W 250 H 212.5 mm
- Weight	11 kg

### EFFECTS



### ACCESSORIES



### FLUID





ANTARI FAN  
**AF-3**



## AF-3 / AF-3X Effects Fan

The AF-3 is a compact all-purpose stage fan features multiple control options, linear output control, low power consumption, adjustable blowing directions, and durable metal housing.

In addition to the onboard DMX control and the manual knob, cable and wireless controllers are optional to cope with diverse needs. Total power consumption is merely 127W.

The attached bracket enables various output directions within 90 degrees while hanged or placed on the floor. Solid and handy design allows easy carry and storage.

### AF-3 Specification

- Voltage
  - U.S. Version : AC 120V 50 / 60HZ 1A
  - Europe Version : AC 230V 50 / 60HZ 0.56A
- Power Consumption
  - 127W
- Maximum Airflow
  - 900 m<sup>3</sup>/hr , 530CFM (50HZ)
  - 1020 m<sup>3</sup>/hr , 600CFM (60HZ)
- Fan Speed
  - 750 ~ 2,550 rpm (50HZ)
  - 750 ~ 2,800 rpm (60HZ)
- Powercon Output
  - AF-3 Included
  - AF-3X Not Included
- Control
  - Rotary Knob
  - DMX 512
  - Wireless
- DMX Channels
  - 1 or 2 Channels
- Accessories Optional
  - WTR-10 Wireless Remote
  - Z-3 Cable Remote
- Dimension
  - L 123.5 W 316.4 H 368 mm
- Weight
  - 6 kg

### EFFECTS



Angle of 180°



Angle of 45°



Hanging Style

### ACCESSORIES

#### WTR-10



W-1 Transmitter x 1  
W-1 Receiver x 1



Z-3 Cable Remote

ANTARI FAN  
**AF-5**

## AF-5 / AF-5R Effects Fan

AF-5 is a special effect fan with 3 speed setting to fulfill different wind effect requirement. It provides wind effects when using by itself, it also can work with other effect machine such as fog, haze, snow and bubble to increase the coverage.

Extra foot stand design allows the wind to blow in two directions when placing on the floor. With optional hanging bracket offers other possibilities for installation requirements.

Stand-alone, On-board DMX and optional wireless control satisfy different control requirements.

### Specification

- Voltage	U.S. Version : AC 120V 50 / 60HZ 14.5A Europe Version : AC 230V 50 / 60HZ 7.6A
- Power Consumption	1,740W
- Horsepower	1HP
- Housing Material	Flame Retardant Plastic (PE 9731)
- Control	3 Sections Fan Speed DMX 512 Wireless 1 Channel W-1 Wireless Remote <i>For Model AF-5R Only</i>
- DMX Channels	1 Channel
- Accessories Optional	AF-5-HB Hanging Bracket L 558 W 465 H 578 mm L 454 W 153 mm (Vent)
- Dimension	
- Weight	17.5 kg

### FUNCTION



DMX & Wireless Module



Fan Speed Control

### ACCESSORIES

OPTIONAL



W-1 Wireless Transmitter  
*For Model AF-5R Only*



AF-5-HB Hanging Bracket





## Antari Fog Fluids

Antari fog fluid are optimized for use with all Antari fog machines and are suitable for most models of foggers. They are all water-based composition that leaves no oily residue.

All of the fluid are odorless, non-irritating, non-toxic, and non-flammable. They preserve the longevity of your machines.

Our Material Safety Data Sheets (MSDS) and safety reports from SGS are complied by an independent laboratory for strictest tests.

The Antari fog fluid are eco-friendly to our environment and to human contact.

Antari fog fluid comes in 3 varieties :

**FLC Super Light Fog Fluid (clear)** produces fog which dissipates in the air fastest.

**FLR Light Fog Fluid (red color)** produces fog which disappears in the air faster.

**FLG Heavy Fog Fluid (green color)** produces fog which has a longer lasting time.

They are available in 1, 2, 4, 5, 6, 10, 20 and 200 Liters.

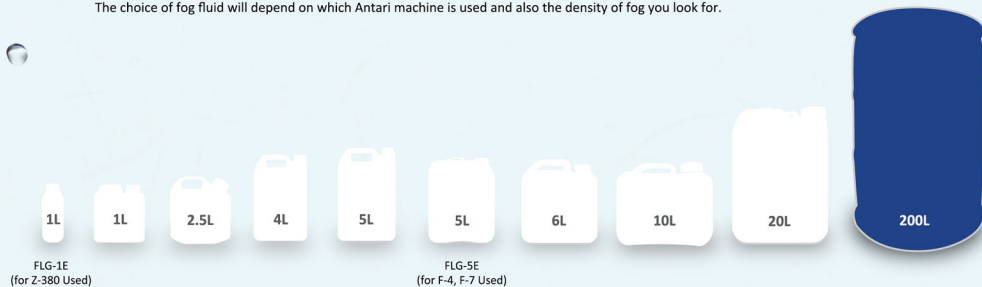
**FLC** : FLC-1, FLC-2, FLC-4, FLC-5, FLC-6, FLC-10, FLC-20, FLC-200

**FLR** : FLR-1, FLR-2, FLR-4, FLR-5, FLR-6, FLR-10, FLR-20, FLR-200

**FLG** : FLG-1, FLG-1E, FLG-2, FLG-4, FLG-5, FLG-5E, FLG-6, FLG-10, FLG-20, FLG-200

\*The number -1, -2, -4, -5, -6, -10, -20, -200 indicates the volume in liters.

The choice of fog fluid will depend on which Antari machine is used and also the density of fog you look for.





### FLM-05 / M-1 Fog Fluid

The FLM-05 is the Fog fluid especially tailored for M-1 Fogger, with best quality no artificial colors are added and can generate the best, pure, and clean fog when goes with the M-1 model. It is 500ml per bottle.



### Oil Based Haze Fluid

HZL : Specially composed haze fluid, HZL is a non-toxic solution that produces a pure, translucent haze with an extremely long hanging time and low moisture content. Colorless, odorless and non-flammable, HZL leaves no residue or contamination and complies with the strictest health and safety regulations. Its composition will increase machine's lifespan for HZ-100 / 350 / 400 / 500  
HZL-1 : Haze fluid (1 liter) / HZL-5 : Haze fluid (5 liter)



### Bubble Fluid

Antari bubble fluid is a water-based composition that creates vivid, transparent bubbles. The liquid is colorless, odorless and non-flammable. The Antari bubble fluid is available in either one or five liter containers.  
BL-1 : Bubble fluid (1 liter) / BL-5 : Bubble fluid (5-liter)



### FLP Fire Training Fog Fluid

Antari FLP fog fluid is specifically made for Fire Training purpose.

#### Product Features :

- The ingredients of this water-based fog fluid are refined from palm trees.
- It is 100% natural, completely non-toxic and safe.
- It can produce high density fog and is ideal for using in poor ventilation environments (such as fire drill or rescue training...etc.)



### Snow Fluid

There are four types of snow fluids among Antari range. The different features are listed as follows:

#### SL

- Mild formula
- Good for indoor operation

#### SL-A

- Mild formula
- Good for indoor operation
- Lighter weight of snowflakes
- Faster dissipation which leaves less residue in the floor

#### SL-N (New Formula)

- Good for outdoor operation
- Can create higher volume snow outputs

#### SL-AN (New Formula)

- Good for outdoor operation
- Lighter weight of snowflakes
- Faster dissipation which leaves less residue in the floor
- Can create higher volume snow outputs

They are all available in 5, 20 and 200 Liters.



### Scent

Simply put a few drops of these high quality scent into the fluid tank. You will have scented fog right away! 6 fragrances are available in a standard 20 ml bottle. The ideal mix ratio of scent and fluid is 1:1000 For instance: adding 1ml scent into 1liter fog fluid can have the best effect of scented fog.

- P-1 : Rose    P-2 : Mint    P-4 : Apple    P-6 : Lemon  
P-7 : Strawberry    P-9 : Orange



### C-300

Antari C-300 is a cleaning solution that you can use to clean and maintain Antari fog and snow machines. Using it properly and regularly can give you the best performance and the longest lifetime of products.



### MG-550 Magican

The world's smallest haze spray ; the Magican produces a long lasting haze with 1-2 hours of hanging time. One Magican will haze continuously for five minutes.

A haze effect can be achieved after approximately 20 seconds of spraying in an average sized room, allowing for approximately 15 hazing sessions per can. The Magican is designed for situations where only a relatively small amount of haze is needed. It is perfect for mobile DJs and home parties.





[Control Module](#) | [Remotes](#) | [Accessories](#)



W-1 Transmitter

**W-1 Wireless Radio Transmitter**

- Working Distance : Up to 50 M
- Function : Wireless ON/OFF
- There are 2 radio frequencies can be chosen. They are 315MHz and 433MHz respectively.
- Compatible With : AF-3, AF-5, F-1, HZ-350, IP-1500, M-4, SW-250, W-101, W-510, W-508, W-515D, W-530D, W-715

**Main Features :**

1. Simple setting and operation : one click to register ; one click to go ; and one click to stop.
2. Interchangeability : W-1 wireless radio transmitter is compatible with all Antari W series (signal receivers)
3. Modern metallic design honors your vision and professional.



W-2 Transmitter

**W-2 Wireless Radio Transmitter**

W-2 is the advanced version of W-1 wireless radio transmitter. Compare to W-1, the biggest difference is W-2 comes with 4 buttons, which makes it more versatile.

- Working Distance : Up to 50 M
- Function : Wireless ON/OFF and Volume UP/DOWN
- There are 2 radio frequencies can be chosen. They are 315MHz and 433MHz respectively.
- Compatible With : FT-100, FT-200, M-7RGB, S-500, S-500L, Z-1520, Z-380



W-1 Receiver



W-2 Receiver

W-DMXW1R  
W-DMX and W-1 ReceiverW-DMXW2R  
W-DMX and W-2 Receiver

W-DMX-PCB

W-DMXR  
W-DMX Receiver**WTR-10**

W-1 Transmitter x 1  
W-1 Receiver x 1  
Compatible With :  
AF-3, F-1

**WTR-20**

W-2 Transmitter x 1  
W-2 Receiver x 1  
Compatible With :  
S-500, S-500L, Z-380

**WTR-30**

W-1 Transmitter x 1  
W-2 Receiver x 1  
Compatible With :  
M-4

**WTR-40**

W-1 Transmitter x 1  
W-DMXW1R x 1  
W-DMX-PCB x 1  
Compatible With :  
F-1

**WTR-50**

W-1 Transmitter x 1  
W-DMXW1R x 1  
Compatible With :  
F-1

**WTR-60**

W-DMX W1R x 1  
W-DMX-PCB x 1  
Compatible With :  
F-1

**WTR-70**

W-2 Transmitter x 1  
W-DMX-PCB x 1  
W-DMXW2R x 1  
Compatible With :  
S-500, S-500L

**WTR-80**

W-2 Transmitter x 1  
W-DMXW2R x 1  
Compatible With :  
S-500, S-500L

**WTR-90**

W-DMX-PCB x 1  
W-DMXW2R x 1  
Compatible With :  
S-500, S-500L

**WTR-100**

W-1 Transmitter x 1  
W-DMX-PCB x 1  
W-DMXW2R x 1  
Compatible With :  
M-4

**W-DMX-PCBR**

W-DMX-PCB x 1  
W-DMXR x 1  
Compatible With :  
F-1, F-4, M-4, M-7RGB

There are 2 radio frequencies can be chosen.  
They are 315MHz and 433MHz respectively.





### D-20

- Cable Length : 2 M
- Connector : 5 Pin XLR
- Function : Timer with interval, duration and volume; 4 Volume output choices (with non-stop fogging); Set DMX addresses; manual ON/OFF. (All above functions are displayed on a LCD screen & can be set precisely in seconds or percentage)
- Compatible With : DNG-200



### M-20

- Cable Length : 2 M
- Connector : 5 Pin XLR
- Function : Timer with interval, duration and volume; set DMX address; continuous fogging; manual ON/OFF. (All above functions are displayed on a LCD screen and can be set precisely in seconds or percentage)
- Compatible With : M-5, M-10



### M-21

- Cable Length : 2 M
- Connector : 5 Pin XLR
- Function : Timer with interval, duration and volume; set DMX address; manual ON/OFF. (All above functions are displayed on a LCD screen)
- Compatible With : M-8



### M-30PRO

The M-30 PRO Wireless Control Module, as its name suggests, adds wireless operation to your M-5 and M-10 machines. The M-30 PRO delivers radio frequency technology you can depend on. You have the flexibility of wireless technology and the functionality you expect from Antari.

- Cable Length : 2 M
- Working Distance : Wireless, up to 50 M
- Connector : 5 Pin XLR
- For W-1 Wireless Transmitter, there are 2 radio frequencies can be chosen. They are 315MHz and 433MHz respectively.
- Compatible With : M-5, M-10



### M-31

The M-31 Wireless Control Module, as its name suggests, adds wireless operation to your M-8 machine. The M-31 delivers radio frequency technology you can depend on. You have the flexibility of wireless technology and the functionality you expect from Antari.

- Cable Length : 2 M
- Working Distance : Wireless, up to 50 M
- Connector : 5 Pin XLR
- For W-1 Wireless Transmitter, there are 2 radio frequencies can be chosen. They are 315MHz and 433MHz respectively.
- Compatible With : M-8



### Z-20

- Cable Length : 2 M
- Connector : 5 Pin XLR
- Function : Timer with interval, duration and volume; set DMX address; continuous fogging; manual ON/OFF. (All above functions are displayed on a LCD screen and can be set precisely in seconds or percentage)
- Compatible With : Z-1500II, Z-3000II



### Z-30PRO

The Z-30PRO Wireless Control Module, as its name suggests, adds wireless operation to your Z-1500II and Z-3000II machines. The Z-30PRO delivers radio frequency technology you can depend on. You have the flexibility of wireless technology and the functionality you expect from Antari.

- Cable Length : 2 M
- Working Distance : Wireless, up to 50 M
- Connector : 5 Pin XLR
- For W-1 Wireless Transmitter, there are 2 radio frequencies can be chosen. They are 315MHz and 433MHz respectively.
- Compatible With : Z-1500II, Z-3000II

### Z-3 Remote

- Cable Length : 3M
- Connector : 1/4 Stereo
- Function : Volume , ON/OFF
- Compatible With : Z-350, AF-3, FT-100, FT-200



### Z-8 Timer Remote

- Cable Length : 25 ft
- Connector : 4 Pin XLR
- Function : Timer with interval, duration and volume; continuous fogging; manual ON/OFF
- Compatible With : Z-1200II, ICE-101



### Z-9 Wireless Remote

- Working Distance : Up to 50 M
- Connector : 4 Pin XLR
- Function : Wireless ON/OFF
- Compatible With : Z-1200II



### Z-10 Remote

- Cable Length : 25 ft
- Connector : 1/4 Stereo
- Function : ON/OFF (Toggle Switch)
- Compatible With : Z-800II, Z-1000II, Z-1020, B-100X, B-200, HZ-350



### Z-40 Timer Remote

- Cable Length : 25 ft
- Connector : 1/4 Stereo
- Function : Timer with interval and duration; manual ON/OFF
- Compatible With : Z-800II, Z-1000II, Z-1020



### Z-50 Wireless Remote

- Working Distance : Up to 50 M
- Connector : 1/4 Stereo
- Function : Wireless ON/OFF
- Compatible With : Z-800II, Z-1000II, Z-1020



### BCR-1 Wireless Remote

- Working Distance : Up to 50 M
- Connector : 1/4 Stereo
- Function : Wireless ON/OFF
- Compatible With : B-100X, B-200



### BCT-1 Timer Remote

- Cable Length : 25 ft
- Connector : 1/4 Stereo
- Function : Timer with interval and duration; manual ON/OFF
- Compatible With : B-100X, B-200





### HC-1 Timer Remote

- Cable Length : 25 ft
- Connector : 1/4 Stereo
- Function : Timer with interval and duration;  
manual ON/OFF
- Compatible With : HZ-100, HZ-350, HZ-400



### HCR-1 Wireless Remote

- Working Distance : Up to 50 M
- Connector : 1/4 Stereo
- Function : Wireless ON/OFF
- Compatible With : HZ-100, HZ-400



### MCR-1 Wireless Remote

- Working Distance : Up to 50 M
- Connector : 4 Pin DIN
- Function : Wireless ON/OFF
- Compatible With : M-1



### MCT-1 Timer Remote

- Cable Length : 8M
- Connector : 4 Pin DIN
- Function : Timer with interval and duration;  
manual ON/OFF
- Compatible With : M-1



### SC-2 Remote

- Cable Length : 25 ft
- Connector : 4 Pin XLR
- Function : ON/OFF and volume
- Compatible With : S-100X, S-200X, SW-250



### SC-3 Remote

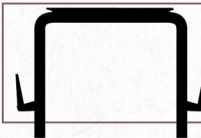
- Cable Length : 25 ft
- Connector : 4 Pin XLR
- Function : Timer with interval and duration;  
manual ON/OFF
- Compatible With : S-500



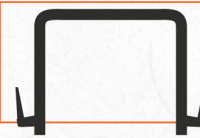
### Hanging Bracket Sets



**IP-1500-HB**  
Hanging Bracket For IP-1500



**M-5-HB**  
Hanging Bracket For M-5, M-8



**W-510-HB, W-515-HB**  
- W-510-HB : Hanging Bracket For W-510  
- W-515-HB : Hanging Bracket For W-515D, W-530D



### Fluid Tubes / Adaptors / Filters

- FT-4 : 4mm Fluid tube
- FT-6 : 6mm Fluid tube
- FLF-4 : Fluid filter for 4mm tube
- FLF-6 : Fluid filter for 6mm tube
- FTA-64 : Adaptor for 4mm to 6mm tube connection
- FTA-66 : Adaptor for 6mm to 6mm tube connection
- FTA-664 : T-type adapter for two 6mm tubes to one 4mm tube connection



**EXT-1**



**EXT- 3/4/6**



**EXT-5**

### Remote Control Extension Cables

- EXT-1 : 25 ft. extension cable with 1/4 stereo plug
- EXT-3 : 25 ft. extension cable with 5-pin XLR connectors
- EXT-4 : 25 ft. extension cable with 3-pin XLR connectors
- EXT-5 : 25 ft. extension cable with 5-pin DIN connectors
- EXT-6 : 25 ft. extension cable with 4-pin XLR connectors



## Fog Hose Adaptor

Adaptor for connecting fog conducting hose FT-10 for DNG-100 Fog Cooler to the desired Antari fog machine.

- FTA-1 : Adaptor for connecting fog conducting hose FT-10 to M-5, M-10, W-510, W-515D and W-530D fog machines, in order to achieve strategic fog placement.
- FTA-2A : The same function as the FTA-1, specifically designed for Z-1000II and Z-1200II fog machines.
- FTA-3 : The same function as the FTA-1, specifically designed for Z-1500II and Z-3000II fog machines.



## Fog Conducting Hose FT-10

Fog conducting hose with 12cm diameter and is 10 meters in length.

The DNG-100 Low fog cooler is equipped with one FT-10 to connect to the fog machine. This additional hose is needed to redirect the fog output coming out of the DNG-100.

With this optional hose, fog can be extended anywhere within 10m of the DNG-100.

## FTA-11

Fog conducting hose adaptor for DNG-100. The hoses adaptor can be installed on it and this can split low fog output into two.



## FTA-200 Fog Conducting Hose Adaptor

Fog conducting hose adaptor for DNG-200. The hoses adaptor can be installed on it and this can split low fog output into two.

## FlightCase



## FDNG-200

- Dimensions (mm) : L 865 W 695 H 1020
- Weight : 46.5 kg
- Compatible With : DNG-200

## FX-4

- Dimensions (mm) : L 495 W 418 H 500
- Weight : 12.3 kg
- Compatible With : Z-1020 , Z-1520 , W-715 , Z-350
- Two units in one case



## FX-5

- Dimensions (mm) : L 844 W 453 H 378
- Weight : 12.3 kg
- Compatible With : M-5 , M-8 , M-10 , W-515D , W-530D





"Although a watch is a statement of character and fashion, its primary purpose is to measure and communicate our most important resource. That resource is time.

Time is the one thing in which we are all equal. We cannot make more of it no matter how much we try. No amount of money or effort will influence its passing. In the time we have available, every moment must be seized, every opportunity taken.

In a day ..... an idea is borne of inspiration

In a week ..... ideas develop into projects

In a month ..... a prototype is realised, ready for testing

In a year ..... a product enters the market, the end result of time invested and passion committed

A lifetime ..... a record of achievements, of developed ideas, of effort and enthusiasm, from beginnings through growth to maturity; from obscurity to recognition.

This is our commitment to you. Our time is devoted to our partners, supporters and clients – to reach our shared aspirations."



2011  
FT-200 Series



2003  
Original Version



2004  
X-Series



2005  
X-Series



2006  
ZII-Series



2007  
ZII-Series



2008  
M-5 Series



2009  
HZ-500 Series



2010  
DNG-200 Series



2011  
W-Series



2012  
ECO-Series



2013  
Z-Series



2014  
F-5 Series



2015  
M-7 Series



2016  
F-7 Series

	MODEL	POWER CONSUMPTION	WARM UP TIME	OUTPUT (Cutt / min)	FLUID TANK CAPACITY (LITER)	HANGING BRACKET	REMOTE CONTROL		MODEL	DMX ON-BOARD	W-DMX ON-BOARD	TIMER REMOTE		WIRELESS REMOTE	25 ft. REMOTE EXTENSION	COMPATIBLE WITH DNG-100	DNG-100 ADAPTOR	MACHINE LINKABLE
	AF-3 / AF-3X	127W	N/A	N/A	N/A	YES	Z-3 (Optional)		AF-3 / AF-3X	YES	N/A	N/A		WTR-10 (Optional)	EXT-1	NO	N/A	YES
	AF-5 / AF-5R	1740W	N/A	N/A	N/A	AF-5-HB (Optional)	N/A		AF-5 / AF-5R	YES	N/A	N/A		W-1 (For AF-5R Only)	N/A	NO	N/A	YES
	B-100 / B-100X	32W	N/A	N/A	0.07	YES	B-100 : N/A · B-100X : Z-10 (Optional)		B-100	N/A	N/A	B-100:N/A · B-100X:BCT-1 (Optional)		B-100:N/A · B-100X:BCR-1 (Optional)	N/A	NO	N/A	N/A
	B-200	120W	N/A	N/A	2.0	YES	N/A		B-200	YES	N/A	BCT-1 (Optional)		BCR-1 (Optional)	EXT-1	NO	N/A	YES
	DNG-100	120V / 750W ; 230V / 600W	N/A	N/A	N/A	N/A	N/A		DNG-100	N/A	N/A	N/A		N/A	N/A	-	-	N/A
	DNG-200	120V / 1400W	120V / 24minutes (approx.)	28000	10	N/A	N/A		DNG-200	YES	N/A	D-20		N/A	EXT-3	-	-	YES
	DNG-200	230V / 2500W	230V / 12minutes (approx.)	28000	10	N/A	N/A		DNG-200	YES	N/A	D-20		N/A	EXT-3	-	-	YES
NEW II	F-1	800W	4.5 minutes (approx.)	6200	2.4	N/A	N/A		F-1	YES	WTR-40 (Optional)	N/A		WTR-10 (Optional)	N/A	NO	N/A	YES
	F-4	1450W	1 minute (approx.)	5000	5	N/A	N/A	NEW II	F-4	N/A	W-DMX-PCBR (Optional)	N/A		N/A	N/A	NO	N/A	YES
	F-5D	830W	4 minutes (approx.)	6000	2.8	N/A	N/A		F-5D	YES	YES	N/A		N/A	N/A	NO	N/A	YES
	F-7	1600W	8 minutes (approx.)	Fog Mode:23000 · Faze Mode:6000	5	N/A	N/A		F-7	YES	YES	N/A		N/A	N/A	YES	FTA-1	YES
NEW II	FT-100	1450W	8.5 minutes (approx.)	20000	6	N/A	Z-3 (Optional)		FT-100	YES	N/A	N/A		W-2	EXT-1	YES	FTA-1	YES
	FT-200	1600W	7.5 minutes (approx.)	N/A	2.4	N/A	Z-3 (Optional)	NEW II	FT-200	YES	N/A	N/A		W-2	EXT-1	NO	N/A	YES
	HZ-100	180W	N/A	1000	2.5	N/A	N/A		HZ-100	N/A	N/A	HC-1 (Optional)		HCR-1 (Optional)	EXT-1	NO	N/A	N/A
	HZ-350	390W	N/A	2000	2.5	N/A	N/A		HZ-350	YES	N/A	HC-1 (Optional)		W-1	EXT-1	NO	N/A	YES
	HZ-400	470W	N/A	2800	2.5	N/A	N/A		HZ-400	YES	N/A	HC-1 (Optional)		HCR-1 (Optional)	EXT-1	NO	N/A	YES
	HZ-500	480W	N/A	3000	2.5	N/A	N/A		HZ-500	YES	N/A	N/A		N/A	N/A	NO	N/A	YES
	ICE-101	1130W	4.5 minutes (approx.)	10000	2.5	N/A	N/A		ICE-101	YES	N/A	Z-8		N/A	EXT-6	NO	N/A	YES
	IP-1000	1070W	11.5 minutes (approx.)	15000	N/A	N/A	IP-10		IP-1000	N/A	N/A	N/A		N/A	N/A	YES	FTA-1	N/A
	IP-1500	1550W	9 minutes (approx.)	20000	N/A	YES	N/A		IP-1500	YES	N/A	N/A		W-1	N/A	YES	FTA-1	YES
NEW II	LCU-1S	40W	N/A	N/A	N/A	N/A	N/A	NEW II	LCU-1S	YES	N/A	N/A		N/A	N/A	NO	N/A	YES
	M-1	75W	N/A	300	110ml	N/A	N/A		M-1	N/A	N/A	MCT-1 (Optional)		MCR-1 (Optional)	N/A	NO	N/A	N/A
	M-4	1520W	5 minutes (approx.)	N/A	2.4	N/A	N/A		M-4	YES	W-DMX-PCBR (Optional)	N/A		W-1 (Optional) · WTR-30 (Optional)	N/A	NO	N/A	YES
											WTR-100 (Optional)			WTR-100 (Optional)				
	M-5	1500W	8 minutes (approx.)	25000	10	M-5-HB (Optional)	M-20		M-5	YES	N/A	M-20		M-30PRO (Optional)	EXT-3	YES	FTA-1	YES
	M-7 RGBA	1560W	5 minutes (approx.)	N/A	2.4	N/A	N/A		M-7 RGBA	YES	WTR-90 (Optional)	N/A		W-2	N/A	NO	N/A	YES
	M-8	1700W	9.5 minutes (approx.)	50000	10	M-5-HB (Optional)	M-21		M-8	YES	N/A	M-21		M-31 (Optional)	EXT-3	YES	FTA-1	YES
	M-10	3000W	9.5 minutes (approx.)	50000	10	N/A	M-20		M-10	YES	N/A	M-20		M-30PRO (Optional)	EXT-3	YES	FTA-1	YES
	S-100X	880W	N/A	N/A	5.0	YES	SC-2		S-100X	YES	N/A	N/A		N/A	EXT-6	NO	N/A	YES
	S-120	880W	N/A	N/A	5.0	YES	N/A		S-120	N/A	N/A	N/A		N/A	N/A	NO	N/A	N/A
	S-200X	880W	N/A	N/A	5.0	YES	SC-2		S-200X	YES	N/A	N/A		N/A	EXT-6	NO	N/A	YES
	SW-250	880W	N/A	N/A	5.0	YES	SC-2 (Optional)		SW-250	YES	N/A	N/A		W-1	EXT-6	NO	N/A	YES
	S-500	890W	N/A	N/A	20	N/A	SC-3 (Optional)		S-500	YES	W-DMX-PCBR (Optional)	N/A		W-2 (Optional) · WTR-20 (Optional)	EXT-6	NO	N/A	YES
											WTR-70 (Optional)			WTR-70 (Optional)				
	W-101	32W	N/A	N/A	0.7	YES	N/A		W-101	N/A	N/A	N/A		W-1	N/A	NO	N/A	N/A
	W-508	800W	2 minutes (approx.)	3000	0.8	N/A	N/A		W-508	N/A	N/A	N/A		W-1	N/A	NO	N/A	N/A
	W-510	1070W	13.5 minutes (approx.)	15000	2.8	W-510-HB (Optional)	N/A		W-510	YES	N/A	N/A		W-1	N/A	YES	FTA-1	YES
	W-515D	1500W	10 minutes (approx.)	20000	6	W-515-HB (Optional)	N/A		W-515D	YES	YES	N/A		W-1	N/A	YES	FTA-1	YES
	W-530D	2570W	12 minutes (approx.)	40000	6	W-515-HB (Optional)	N/A		W-530D	YES	YES	N/A		W-1	N/A	YES	FTA-1	YES
	W-715	1680W	7.5 minutes (approx.)	N/A	2.4	N/A	W-1		W-715	YES	N/A	N/A		N/A	N/A	NO	N/A	YES
	WiFi-800	830W	2 minutes (approx.)	3000	0.8	N/A	Z-10 (Optional)		WiFi-800	N/A	N/A	Z-40 (Optional)		🍏 iOS & Android Device · Z-50 (Optional)	EXT-1	NO	N/A	N/A
	Z-800II	850W	4 minutes (approx.)	3000	0.8	N/A	Z-10		Z-800II	N/A	N/A	Z-40 (Optional)		Z-50 (Optional)	EXT-1	NO	N/A	N/A
	Z-1000II	1050W	5.5 minutes (approx.)	12000	1.7	YES	Z-10		Z-1000II	YES	N/A	Z-40 (Optional)		Z-50 (Optional)	EXT-1	YES	FTA-2A	YES
	Z-1020	1050W	13 minutes (approx.)	16000	2.4	N/A	Z-10		Z-1020	YES	N/A	Z-40 (Optional)		Z-50 (Optional)	EXT-1	NO	N/A	N/A
	Z-1200II	1300W	9.5 minutes (approx.)	18000	2.5	YES	N/A		Z-1200II	YES	N/A	Z-8		Z-9 (Optional)	EXT-6	YES	FTA-2A	YES
	Z-1500II	1500W	9.5 minutes (approx.)	20000	6.0	N/A	Z-20		Z-1500II	YES	N/A	Z-20		Z-30PRO (Optional)	EXT-3	YES	FTA-3	YES
	Z-1520 RGB	1600W	5 minutes (approx.)	N/A	2.4	N/A	N/A		Z-1520 RGB	YES	N/A	N/A		W-2	N/A	NO	N/A	YES
	Z-3000II	2500W	12 minutes (approx.)	40000	6.0	N/A	Z-20		Z-3000II	YES	N/A	Z-20		Z-30PRO (Optional)	EXT-3	YES	FTA-3	YES
	Z-350	750W	4.5 minutes (approx.)	3000	1.3	N/A	Z-3 (Optional)		Z-350	YES	N/A	N/A		N/A	EXT-1	NO	N/A	YES
	Z-380	1450W	1.5 minutes (approx.)	6000	1.2	YES	Z-3 (Optional)		Z-380	YES	N/A	N/A		W-2 (Optional) · WTR-20 (Optional)	EXT-1	NO	N/A	YES