# Important Safety Warnings & Cautions

Follow these basic precautions when using the Ripple Maker to avoid electric shock, injury to persons, risk of fire and damage to the Ripple Maker.

### **Symbol** | **Description**



#### Warning:

indicates actions or situations that could cause electric shock, fire, injury or damage to the Ripple Maker.



#### Caution:

indicates actions or situations that could cause damage to the Ripple Maker or its operator.



### 1.1 Safety Warnings

- 1. Read All Instructions.
- **2.** Do not place the Ripple Maker, its cord or plug, in water or other liquids. The Ripple Maker is water-resistant only.
- **3.** Do not handle the cord or plug with wet hands.
- **4.** Do not place the Ripple Maker in contact with hot surfaces.
- **5.** Keep the Ripple Maker away from extreme temperatures and do not place in direct sunlight.
- **6.** The Ripple Maker contains moving parts. Avoid placing body parts close to printing areas to avoid injury.
- **7.** Always turn off and unplug the Ripple Maker from the electrical outlet before cleaning.
- **8.** Do not operate the Ripple Maker if its cord or plug are damaged or if the Ripple Maker is malfunctioning. Call Customer Support for help.
- **9.** Use cleaning materials and liquids recommended by Steam CC. Not doing so may cause injury, fire, electric shock or damage to the Ripple Maker and will void the warranty.
- **10.** Keep your hair and jewelry away from the Ripple Maker.
- 11. In case of an emergency, unplug the Ripple Maker.
- **12.** Do not open the back service door. This action is dangerous and will void the warranty.
- **13.** Keep fingers away in normal use, covers closing pinching possible.



#### 1.2 Cautions

- **1.** The Ripple Maker is designed to print on foam surfaces only, please do not use this device for any other purpose.
- **2.** The manufacturer will not be responsible for misuse or mistreatment of the Ripple Maker.
- **3.** The use of cartridges other than the original provided by Steam CC is forbidden, since this may cause damage to the Ripple Maker and will void the warranty.

## Technical Specifications

Environmental	Operating	Operating temperature: 10° to 40° C
specifications	environment	Recommended operating conditions: 15° to 32° C
		Recommended relative humidity: 25 to 75% noncondensing
	Storage environment	Storage temperature: -40° to 60° C
		Storage relative humidity: Up to 90% noncondensing at a temperature of 65° C
Electrical specifications	Power supply	Universal power adapter (external)
	Power requirements	Input voltage: 100 to 240 VAC (± 10%), 50 to 60 Hz (± 3Hz)
		Output voltage: 24 Vdc, 4000 mA
	Power consumption	100 watt
Acoustic emission specifications	Sound pressure (bystander position)	LpAd 55 (dBA)
	Sound power	LwAd 6.7 (BA)
Physical specifications	Width	8.5in / 210mm
	Depth	10in / 270mm
	Height	19.5in / 495mm
	Weight	35lbs / 16kg

## General Product Safety Instructions

- Always hold the plug when removing the power cord from or inserting it into the outlet.
- Do not pull on the cord when removing it from the electrical socket. The wire in the cord may become damaged.
- Do not use included power cord for other products.
- Do not use a damaged power cord.
   Use only the approved power source (120/240 VAC) and USB cable.
- Unplug the power cord immediately and stop using the Ripple Maker if you notice any abnormal odor, heat, discoloration, deformation or anything unusual while the Ripple Maker is in use or storage.
- Do not remove the power cord from nor insert it into the electrical outlet with wet hands.
- Use only genuine Steam CC accessories and supplies.
   Do not use any unauthorized accessories or supplies.

- Be sure to disconnect the Ripple Maker from the power source outlet when not using for any extended period of time.
- Place the Ripple Maker near a standard electrical outlet that is easily accessible.
- Do not place the Ripple Maker in direct sunlight, near heaters or other hot appliances, in any location exposed to extremely high or low temperatures, high humidity, or dusty locations.
- When using the Ripple Maker, place it on a stable desk, shelf, or table.
- Remove all dust/dirt from the Ripple Maker before use.
- Do not insert any objects into or block the output or USB port or the Ethernet port.
- Do not place any heavy objects on top of the Ripple Maker.
- Do not use the Ripple Maker with a foreign object in it.
- If water, metallic substance or any foreign object enters into the Ripple Maker, disconnect the Ripple Maker from the power source, and contact Customer Service.

- Do not disassemble the Ripple Maker.
- For inspection, adjustment, and repair of the Ripple Maker, contact Customer Service.
- Close all covers when operating.
- Do not apply excessive pressure to the Ripple Maker. or supplies.
- This equipment should not be used by children.
   Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
- Read all Instructions.











The Ripple Maker **Safety Instructions**