

# **AmpShell INSTALLATION & USER GUIDE**

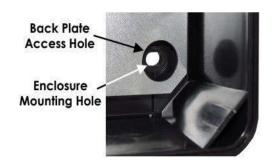
# **MOUNTING THE ENCLOSURE**



You will need to Pre-Drill the top two lag screw holes before installing.



Rubber/metal washers or Rubber insert (depending on version) must be installed on lag screws to prevent water ingress into the enclosure. We recommend silicone on/around the lag screw during installation for extra sealing insurance.





Alternatively we offer a Pole Mount option, bracket sold separately.

## **SECURING THE EQUIPMENT**

AmpShell shown below with a Sonos Amp secured using included hook n' loop pull-tight strips to the base plate. The amp is mounted sideways, with the rear of the device facing the hinges of the enclosures to help with wire management, airflow, and to maximize the amount of usable space.



With this single-fan (active intake) configuration example shown below, we have a Sonos Amp secured with enough room for wire management, we even have enough space for another small device, such as a streaming media player, network switch, etc.

There is no wrong way to secure your equipment; you just must ensure the device and straps do not interfere with the full closure of the Shell, operation of the fan, or that it inhibits the airflow.

We do recommend keeping some space directly in front of the fan to allow for unrestricted air flow and limiting the load on the backplate to less than 8 lbs.

## **CARE & SAFETY INFORMATION**

### **VENTILATION**

Vents and seals must be kept free and clear of dust, dirt and debris. You must clean vents periodically to maintain airflow. Check fan(s) for proper operation periodically.

This enclosure does not actively Cool or Heat your device, or protect it from humidity. It simply protects it from harsh weather and provides consistent air flow. High humidity may negatively affect or harm your device. We recommend placement out of direct sun especially in warmer climates.

Observe the operating temperature guidelines of the device you're installing in this enclosure. Refer to your device's documentation.

This enclosure supports up to 2 fans (intake/exhaust), controlled by the same thermostat. Alternate screws (4 per fan) are also provided should you wish to remove a pre-installed fan which will allow you to reattach the filter/shroud to the enclosure.

### **WEATHER RESISTANCE**

Keep the enclosure sealed at all times unless actively servicing it. The advertised weather resistance (IP/NEMA) rating is based on how the product is shipped from our factory to you. Any modifications, including opening any knockouts, using grommets, passing wires through into the enclosure, etc may ultimately alter the final installed rating of the enclosure.

## **POWER**

For safety reasons, it is recommended this device be connected to a GFCI or similarly adequate protection, and be kept closed and locked when not being actively serviced. The fan(s) are AC powered, use caution when servicing inside the enclosure to keep clear of the fan, thermostats, or other connections as contact with moving fans or live wiring could result in injury. Ensure when opening and closing the enclosure you do not pinch the fan power cord. It is recommended you unplug the enclosure before opening to avoid risk of electric shock.

### **ENCLOSURE FINISH**

Do not use solvents on the enclosure shell or the internal plates, it can etch and damage the finish, and could cause delamination of adhered parts or make the plastics brittle.

The finish of some of our Enclosures is glossy and maybe prone to showing handling marks, some colors make this more obvious than others. This will not be considered a defect or damage.

#### **PARTS**

Most parts of the enclosure, such as the thermostat, fans, outlets, USB, etc. are user replaceable should they eventually fail, original compatible parts can be purchased from Terrapin site.

### **DISCLAIMER**

Terrapin shall not be held liable for operational limitations, problems, or damage that may occur to any device installed in this enclosure for any reason.

### **SUPPORT & WARRANTY**

This product is covered by a limited manufacturers warranty, refer to the warranty statement available at the Terrapin website <a href="https://www.terrapinav.com">www.terrapinav.com</a> for complete details, terms, and service.