# **USER MANUAL**





# Important Safety Information

Before using Zuma R300, please be sure to read all operating instructions carefully.

- Read, follow, and keep these instructions.
- Heed all warnings.
- Do not expose this unit to liquids or moisture.
- Clean only with a dry cloth.
- Use in a ventilated, non-enclosed area.
- Do not install near any heat sources.
- Do not exceed 36W of total output power.
- Do not defeat the safety purpose of the polarized or groundingtype plug.
- Protect the power cord and pedal cables from being walked on or pinched.
- Use only attachments and/or accessories specified by Strymon.
- Unplug during lighting storms or when unused for long periods of time.
- Do not attempt to service this unit yourself, as opening or removing cover may expose you to dangerous voltage or other hazards. Refer all servicing to qualified Strymon service personnel.
- Servicing is required when the unit has been damaged in any way, such as a power cord or plug is damaged, liquid has been spilled or objects have fallen into the unit, the unit has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Never push any object into the slots or openings on your unit enclosure.
- When connected to a power outlet, power is always flowing into your unit. To totally disconnect power, unplug the power cord.

# Important Safety Information (cont.)



The lightning flash, with an arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure, that may be of sufficient magnitude to constitute a risk of electric shock. The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instruction in the literature accompanying the appliance.

### TO REDUCE THE RISK ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK).

### NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

# **Strymon Power Distribution System**



Strymon Zuma and Ojai power supplies are part of an expandable modular power distribution system designed to keep growing with your pedalboard. When it's time to add more pedals to your rig, you can easily add more power outputs with an Ojai expansion kit.

The heart of the system is a Strymon Zuma or Ojai power supply (like the Zuma R300 shown above), which connects to an AC power outlet. Additional outputs are added to the system by connecting one or more Ojai expansion kits (sold separately) to the 24V OUT jack of the power supply.

#### **ZUMA R300**

Zuma R300 is a flexible, low-profile, high output power supply that provides ultra-clean, isolated power for up to five effect pedals. It can be used on its own, or as the first supply in a larger Strymon power system with additional outputs.

# **Getting Started**

#### • IEC CABLE

Connect the included IEC cable to Zuma R300 and plug the other end into an AC power outlet. Zuma R300 operates worldwide with the appropriate IEC cable. .....



Connect a Strymon Ojai (sold separately) to the 24V DC OUT jack and gain additional outputs for your pedals.

# **Connect Your Pedals**

A total of five high or low-current pedals can be connected to Zuma R300 with the included 5.5mm x 2.1mm pedal cables. Additional outputs can be added by connecting a Strymon Ojai (sold separately) to the 24V OUT jack. Each output is dual-isolated for noise-free operation.

Zuma R300 will power most effects pedals on the market, including all Strymon pedals. Check with each pedal manufacturer for recommended voltage, polarity, and required current. For pedals that have unique power requirements (more than 500mA of current, other voltages such as 24), you can find configuration details here: strymon.net/support/zuma-r300



#### • LED INDICATORS

Each output features an LED indicator. LED illuminates green when a pedal cable is plugged in. LED will turn off if cable is unplugged, or the current draw on the output exceeds the maximum amount available.

# Connect Your Pedals (cont.)

#### • 9V OUTPUTS

Four outputs provide 9V DC, center negative polarity, each with 500mA of available current. Use these outputs first to power your Strymon pedals. ...



One output provides selectable 9V, 12V, or 18V DC with center negative polarity. It provides 500mA of available current at 9V, 375mA at 12V, and 250mA at 18V. Make sure this output is set to 9V before connecting your Strymon pedals.

# Zuma R300 is Expandable



Is your pedalboard growing? Gain more outputs by linking as many as 5 Ojai units to your Zuma R300, powering up to 30 effects pedals. While it's unlikely that anyone would go to such extremes, we wanted to ensure Zuma delivers maximum flexibility and expandability. A much more likely scenario would be to link 1 or 2 Ojai units to your Zuma R300, powering a combination of up to 15 high and low current draw pedals.

Learn more about linking Zuma R300 power supplies together here: <a href="strymon.net/support/zuma-r300">strymon.net/support/zuma-r300</a>

#### TO CONNECT OJAI UNITS TO YOUR ZUMA R300:

- 1. Power your Zuma R300 with the included IEC cable.
- 2. Connect one end of Ojai's included EIAJ-05 power adapter cable to the 24V OUT on your Zuma R300.
- 3. Connect the other end of the EIAJ-05 power adapter cable to the 24V IN of your Ojai.
- 4. Link additional Ojai units by connecting the 24V THRU of the last Ojai in the chain to the 24V IN on the Ojai you wish to add to the system using its included EIAJ-05 cable.

# Installation Instructions

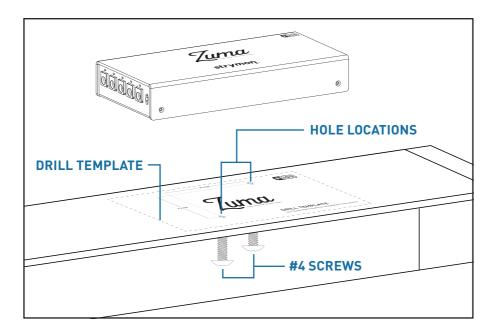
Zuma R300 features built in threaded hardware for easy mounting to the top or bottom of most pedalboards.



1 Locate the Drill Template that is included in the box. It is also available for download here: strymon.net/support/zuma-r300.

2 Choose your mounting location. Tape the Drill Template, logo side up, in the location you want to install your Zuma R300.

This illustration shows mounting to the top of your pedalboard. To mount Zuma R300 to the bottom of your pedalboard, turn the pedalboard over before placing the Drill Template logo side up in the location you want to install your Zuma R300.



**3** Drill holes. Drill through the two marked hole locations with a 1/8" (3mm) bit. Remove the drilling template.

4 Attach Zuma R300. Place Zuma R300 over the holes. Install from the reverse side of your pedalboard using the provided #4 screws [3/8"].

## Features

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### INS & OUTS

- Five (5) high current, fully isolated outputs with center-negative polarity
  - Four (4) dedicated 9V DC outputs (500mA)
  - One (1) selectable output offer 9V (500mA), 12V (375mA), or 18V (250mA) DC options
- 500mA per 9V DC output powers nearly any pedal
- Five (5) pedal cables included (5.5mm x 2.1mm barrel connectors, straight to right angle, 18" length)
- Detachable IEC power cable included
- 24V Out jack allows connection to additional Strymon Ojai expansion units (sold separately)

#### TECHNOLOGY

- Five (5) individual custom transformers (one per channel) deliver clean, consistent power
- Worldwide power compatibility ensures no-hassle international touring
- Energy efficient, compact design

#### CONSTRUCTION

- Lightweight and rugged anodized midnight blue aluminum chassis
- Ultra low profile design fits under nearly any pedalboard
- Designed and built in the USA

# **Specifications**

Zuma R300 Dimensions	7.25" x 3.5" x 1.18" (184mm x 88mm x 30mm)
Zuma R300 Weight	0.9 lbs. (400g)
Zuma R300 Input	100-240V AC 50/60Hz
R300 9V DC Outputs	Four (4) 9V DC, 500mA, center-negative
Adjustable Outputs	One (1) Selectable 9V DC (500mA), 12V DC
	(375mA), or 18V DC (250mA), center-negative

# What's In the Box?

- Zuma R300 high-current DC power supply
- One (1) IEC cable (region-specific)
- Five (5) 2.1mm x 5.5mm pedal cables (18" long, straight to right angle connectors)
- Two (2) #4 (3/8") wide pan head screws for mounting Zuma R300 to your pedalboard
- Quick Start Guide
- Drill Template
- Strymon sticker

# Available Accessories

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Need more cables, or have unique power requirements? For replacement and special purpose DC pedal cables, visit **strymon.net/powercables**.

# Questions?

For additional help with setup, connections, power, and mounting, please visit **strymon.net/support/zuma-r300** or email us at **support@strymon.net**.

#### STRYMON NON-TRANSFERRABLE LIMITED WARRANTY

#### Warranty

Strymon warranties the product to be free from defects in material and workmanship for a period of five (5) years from the original date of purchase. If the product fails within the warranty period, Strymon will repair or, at our discretion, replace the product at no cost to the original purchaser.

#### Exclusions

This warranty covers defects in manufacturing discovered while using this product as recommended by Strymon. This warranty does not cover loss or theft, nor does the coverage extend to damage caused by misuse, abuse, unauthorized modification, improper storage, lightning, or natural disasters.

#### Limits of Liability

In the case of malfunction, the purchaser's sole recourse shall be repair or replacement, as described in the preceding paragraphs. Strymon will not be held liable to any party for damages that result from the failure of this product. Damages excluded include, but are not limited to, the following: lost profits, lost savings, damage to other equipment, and incidental or consequential damages arising from the use, or inability to use this product. In no event will Strymon be liable for more than the amount of the purchase price, not to exceed the current retail price of the product. Strymon disclaims any other warranties, express or implied. By using the product, the user accepts all terms herein.

#### How to Obtain Service Under this Warranty

For North American customers: Contact Strymon through our website at **strymon.net/support** for Return Authorization and information. Proof of original ownership may be required in the form of a purchase receipt.

For International Customers: Contact the Strymon dealer from which the product was purchased from in order to arrange warranty repair service.

Strymon<sup>®</sup> is a division of Damage Control<sup>®</sup>, LLC.