

NU FORCE

# STA200

High performance amp



## FCC STATEMENTS

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

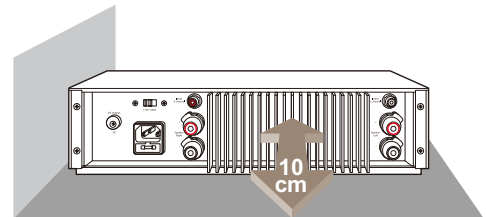
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## SAFETY PRECAUTIONS

Observe the following **Safety Precautions** when operating the device.

- Only use the accessories that are included in the package.
- Do not expose the device to direct sunlight.
- Do not place the device in a damp condition or high humidity.
- Do not cover or block any ventilation openings of the device.

For proper ventilation, make sure there is at least 10cm clearance at the back of the unit.



- Do not drop the device or subject it to severe impact.
- Do not operate the device during thunderstorms.
- Protect all cables and power cord from being walked on or pinched.
- Keep the device away from water.
- Unplug the power cord before cleaning. Wipe the device with a clean, dry cloth.
- Do not attempt to repair this device yourself.

## INTRODUCTION

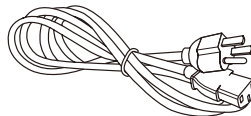
Congratulations on your purchase of the Optoma NuForce STA200 amplifier. To enjoy a high-quality audio experience, simply connect your amplifier with our NuForce wireless DAC and speakers.

## Package Contents

The following items are included in the box.



Amplifier



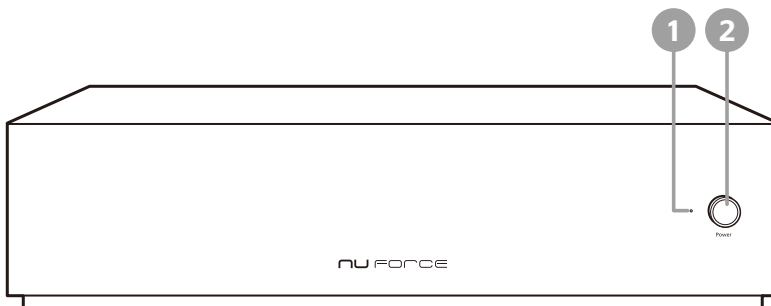
Power Cord



Umbilical Cord (for powering the Optoma WDC200 WiFi DAC only)

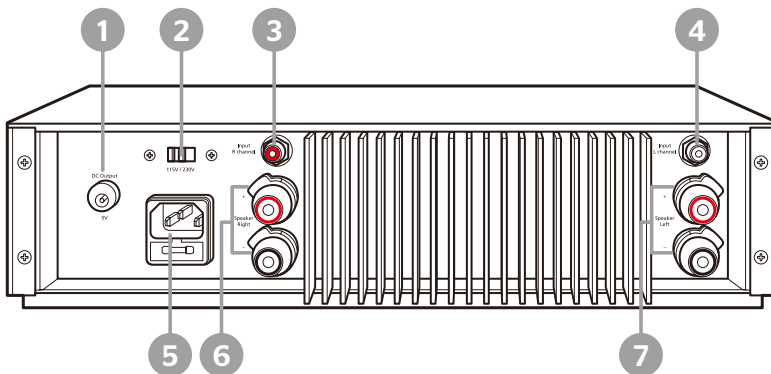
## Product Overview

### Front View



1. DC output (for powering the Optoma NuForce WDC200 WiFi DAC ONLY)
2. AC voltage switch

### Rear View



1. DC Output connector (for connecting with Optoma NuForce WDC200 ONLY)
2. Voltage Selection switch
3. Right channel audio input (RCA)
4. Left channel audio input (RCA)
5. AC inlet
6. Right channel speaker output (5-way binding post)
7. Left channel speaker output (5-way binding post)

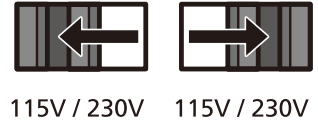
## SETTING UP YOUR AUDIO SYSTEM

This section guides you through the steps for setting up an audio system with the STA200 and the WDC200.

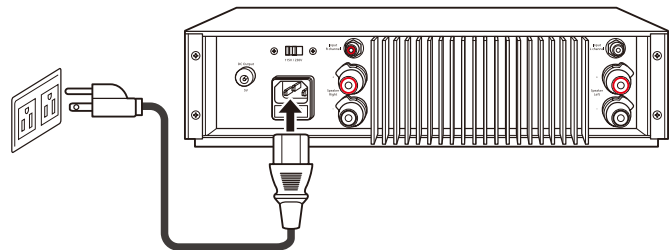
### Connecting the Power Cord

#### IMPORTANT!

Before connecting the STA200 to an electrical outlet, make sure you have selected the correct voltage that matches the local voltage.

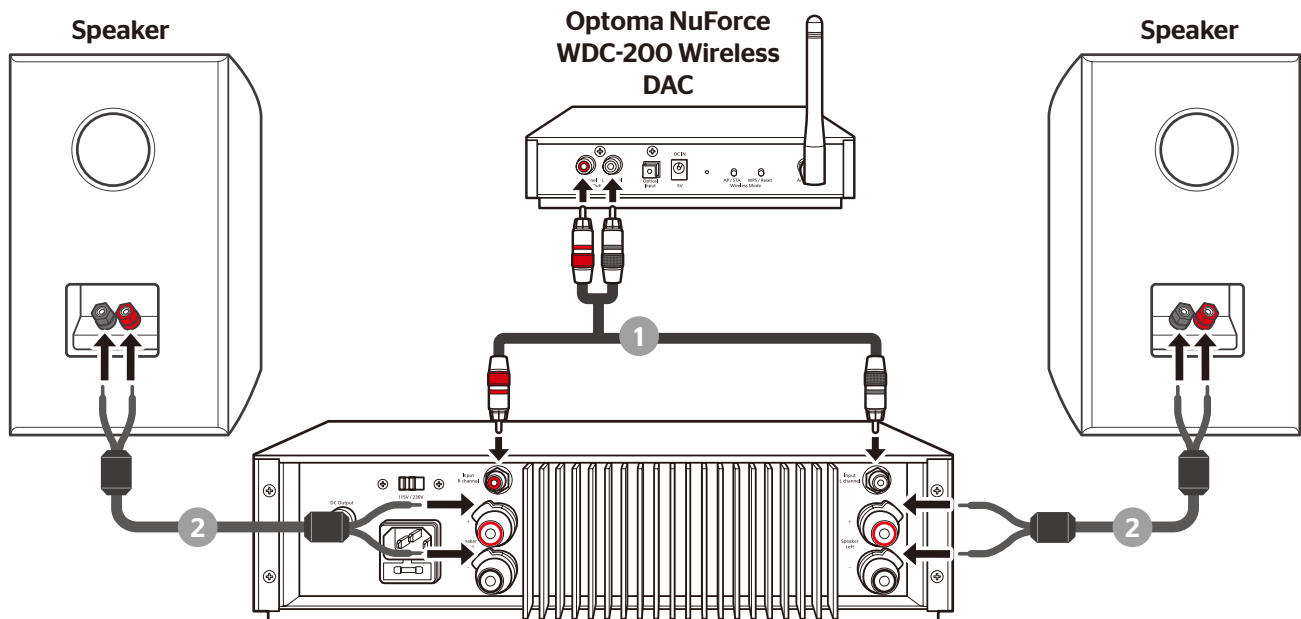


Connect the power cord to the STA200 and AC outlet.



### Connecting the Optoma NuForce WDC200 Wireless DAC

To connect to the WDC200, refer to the illustration below.



#### Note:

- Make sure all devices are turned off before setting them up.
- Make sure the right and left channels, and also the polarity of the speaker cables (usually indicated by red and black colours) are all connected correctly.
- The WDC200 can also be powered by its own external power adapter, instead of from the STA200's DC output with the umbilical cord.

## Power on Your Amplifier

### IMPORTANT!

Make sure all cables are properly connected before turning the STA200 on. If a preamp is used, make sure the preamp and the sources connected to it are turned on first before you turn on the STA200.

Press the **Power** button to turn on your amplifier.

When the Power indicator lights up, this indicates the device is ready to use.



## SPECIFICATIONS

Dimensions (W x H x D)	355 x 87 x 224 mm
Weight	6 kg
Nominal AC line voltage (selectable)	115V / 230V
Input	RCA analog, 51k ohm
Nominal input level	0.6V
Nominal power (8 ohm)	80W per channel
THD+N	<0.05%
S/N	95 dB



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