

# OWNER'S MANUAL

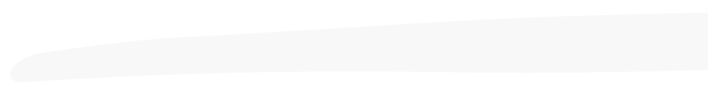
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**NC12S4**

12" CAR SUBWOOFER WITH LED GRILL



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Thank you for purchasing this NYC Acoustics NC12S4 Car Subwoofer with LED Grill.

We take great pride in representing one of the greatest cities in the world and a hotspot for car audio innovation. Hence, our products are designed with passion right here in NYC. We have world class audio engineers, electronic engineers, and car audio experts designing our products. We have spared no expense in manufacturing the NC12S4 to meet the highest quality standards. With proper care this subwoofer will provide you a lifetime of quality sound.

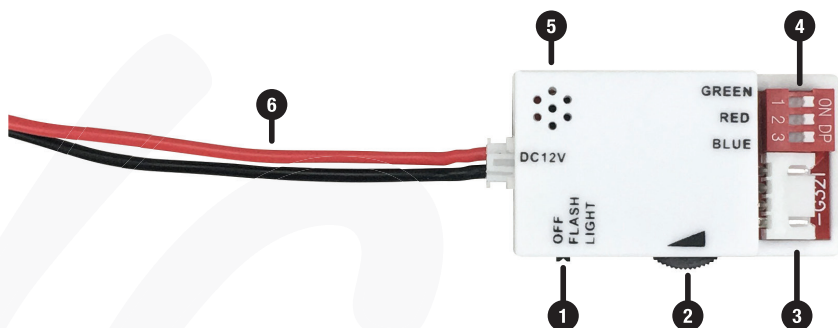
Please read this owner's manual carefully for proper use of your NC12S4 Car Subwoofer with LED Grill. Should you need technical assistance please call our technical help line at 1-646-758-0144, Monday through Friday, 9am to 5pm EST.

***NYC Acoustics - Get Loud Be Heard***

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# FEATURES and SPECS

- NYC Acoustics NC12S4 12" Car Subwoofer with LED grille
- Power Handling: 1600 Watts Peak
- Power Handling: 400 Watts RMS
- LED grille has 2 settings that can either go to the beat of the music or stay a solid color
- LED gets wired to the power terminal of your amplifier, which means there is no additional wiring you need to run
- LED is multi colored (RGB)
- LED On/Off switch
- IMPP Cone
- Thick Rubber Surrounds
- IMPP Dustcap
- Two Gold-Plated Knob Terminals
- Steel Basket
- 2" Voice Coil
- 4 Ohm Voice Coil
- 40 Oz Magnet
- 6mm T-Yoke + 6mm Washer
- 4-Layer Aluminum Voice Coils with 100% Copper Winding
- Spider is made of a special polyester and cotton blend
- Ultra Saturated, High BL Magnetic Motor Gap
- Cutout Diameter: 11.06" inches
- Mounting Depth: 5.5" inches
- Frequency Response: 29Hz – 1.2KHz
- Sensitivity: 86.5dB
- Sealed Enclosure Volume: 1.0 – 1.75 Cubic Feet (1.09 Cubic Feet Optimal)
- Vented/Ported Enclosure Volume: 1.3 – 2.0 Cubic Feet (1.5 Cubic Feet Optimal)
- Weight: 8.95LBS



## 1. Power switch

OFF: LED function off

FLASH MODE: LEDs will flash to the beat of the music.

LIGHT MODE: LEDs will stay on constantly.

2. **Dimmer:** Use the dimmer to control the sensitivity of the LEDs to sound. Move the wheel to the left to decrease sensitivity, move the wheel to the right to increase sensitivity. The dimmer will only work while the remote is in FLASH mode.

3. **LED interface port:** connect cable from subwoofer here.

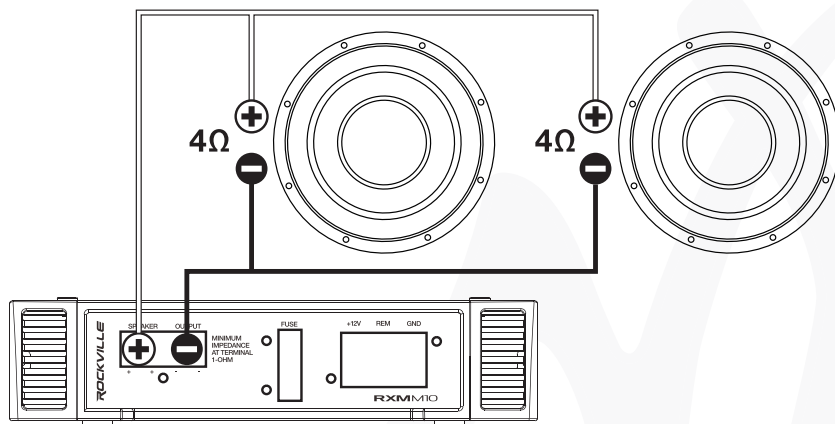
4. **LED RGB color control switches:** Use these switches to turn on and off the three individual LED colors. If the switches are in the left hand position, the corresponding color will be off. If the switches are in the right hand position, the corresponding colors will be on. Any number of colors can be achieved by moving the individual switches. See the chart below for possible color combinations.

5. **Microphone:** the microphone is used while the unit is in FLASH mode. It senses the speaker sound and flashex the LEDs to the rhythm of the music.

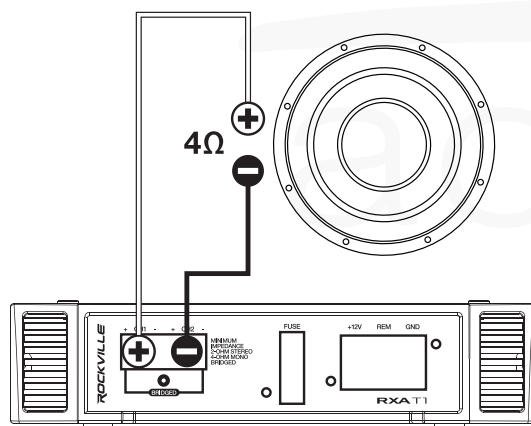
6. **Power cables:** The input voltage of this remote is DC12V. Connect the red cable to the +12V terminal of your amplifier. Connect the black cable to the ground terminal of your amplifier.

COLOR	SWITCH POSITION		
	RED	GREEN	BLUE
Red	ON	OFF	OFF
Green	OFF	ON	OFF
Blue	OFF	OFF	ON
Cyan	OFF	ON	ON
Purple	ON	OFF	ON
Yellow	ON	ON	OFF
White	ON	ON	ON

# WIRING



**2Ω STABLE MONO AMP**



**2 CHANNEL AMP THAT IS 4Ω STABLE  
IN BRIDGED MODE**

# Logistics





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