

POWER ACOUSTIK

SPECTRUM analyzer



WHATS IN THE BOX



Spectrum Analyzer



Mounting Bracket



Double-Sided Adhesive



Power Cable



Mounting Screws



USB Cable

INSTALLING THE SPECTRUM ANALYZER

PowerAcoustik Spectrum Analyzer can be mounted on flat surfaces in your car two ways:

Double Sided Adhesive

1. Clean the surface area around the desired location using a damp microfiber towel and mild detergent if necessary.
2. Remove the protective paper from one side of the included double-sided adhesive.
3. Apply the exposed adhesive side to the back of the Spectrum Analyzer.
4. Remove the protective paper from the opposite side of the double-sided adhesive.
5. Install the Spectrum Analyzer by firmly pressing the Spectrum Analyzer onto the desired mounting surface.

Angled Stand / Support Bracket

1. Secure the angled support bracket to a flat surface using two provided coarse thread screws or apply the double-sided adhesive to the bottom of the bracket.
2. If using the double-sided adhesive, remove the protective paper from the opposite side of the double sided adhesive & install the bracket by firmly pressing it onto the desired mounting surface.
3. Secure the Spectrum Analyzer to the angled support bracket using the provided fine thread screws into the back of the Spectrum Analyzer.



POWERING THE SPECTRUM ANALYZER

PowerAcoustik Spectrum Analyzer can be powered two ways:

USB Cable

1. Insert the oval Type-C end of the USB cable into the Type-C input on the left side of the Spectrum Analyzer.
2. Connect the square Type-A end of the USB cable into an available USB charging device.

Direct Power

1. Insert the white end of the power cable into the power port on the back of the Spectrum Analyzer.
2. Connect the red wire to positive power & the black wire to ground of the vehicles electrical system.



SPECTRUM analyzer



SETTINGS OF THE SPECTRUM ANALYZER

PowerAcoustik Spectrum Analyzer has various settings to create the best light show in your car.

Mode

Press the Mode button to choose the orientation of the Spectrum Analyzer. Choose from bottom, top, middle, left side, right side, with or with/out peak level indicators. After all options have been displayed, all LEDs will flash to indicate starting over with the default option.



Color

Press the Color button to choose the Spectrum Analyzer color. Options include 7 solid colors, randomly changing, slowly fading, and multi-color chasing. After all options have been displayed, all LEDs will flash to indicate starting over with the default option.

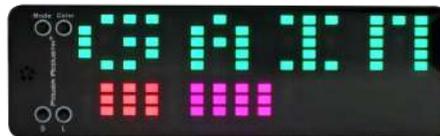


Sensitivity

Press the Sensitivity (S) button to increase or decrease the microphone sensitivity/gain level. Three levels are available, low, medium, & high. Low is indicated by a small cluster of orange LEDs in the lower left side. Medium level is indicated by the addition of a cluster of pink LEDs in the center. High level is indicated by a large cluster of violet LED's in the lower right. After stopping on the desired sensitivity level, the Spectrum Analyzer will return to the analyzer mode.



Low Sensitivity



Medium Sensitivity



High Sensitivity

Color Brightness

Press the Color Brightness button (L) to increase or decrease the brightness of the Spectrum Analyzer. Three levels are available, low, medium, & high. Low is indicated by a small cluster of orange LEDs in the lower left side. Medium level is indicated by the addition of a cluster of pink LEDs in the center. High level is indicated by a large cluster of violet LED's in the lower right. After stopping on the desired sensitivity level, the Spectrum Analyzer will return to the analyzer mode.



Low Brightness



Medium Brightness



High Brightness