

Tips & Tricks

Getting the most out of your JET Stream

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Getting the Most Power From your JET Stream

Remember this “Primary Rule” when working with Class D power amps like the JET Stream. “The larger/louder the input signal is, the larger/louder the output signal will be”. Also the opposite is true, “The smaller/quieter the input signal is, the smaller/quieter the output signal will be”.

Because of this “Primary Rule” we have specifically designed the preamp section of the JET Stream to accommodate full Line Level signals (1V RMS or 0dB) before any clipping will occur within the preamp and power amp sections of the JET Stream.

Most every amp modeler on the market today has an Output Volume control which usually outputs Line Level signals (up to 0dB). Make sure to crank the output on your modeler to get the maximum output from the JET Stream.

Speaker Cabinet Pairing w/ the JET Stream

| | Speakers Rates < 20 Watts | Speakers Rates < 30 Watts | Speakers Rated > 50 Watts |
|-----------------------------|---|--|---|
| Speaker Cabinet Type | Celestion Blue (15W) Weber Blue Dog (15W) Weber 12A125 (20W) Vintage Jensen P12N (20W) | Celestion Greenback (25W) Celestion G12H (30W) Weber 12A125 (30W) Jensen P12Q (40W) | Celestion V30 (60W) Celestion Creamback (75W) Jensen P/C12N (50W) Electro-Voice EV12L (200W) |
| 1x12 16 ohm | ✔ | ✔ | ✔ |
| 1x12 8 ohm | ✘ | ✔ | ✔ |
| 2x12 8 ohm | ✔ | ✔ | ✔ |
| 2x12 4 ohm | ✘ | ✔ | ✔ |
| 4x12 16 ohm | ✔ | ✔ | ✔ |
| 4x12 8 ohm | ✔ | ✔ | ✔ |
| 4x12 4 ohm | ✔ | ✔ | ✔ |

Setting Up a Dual Mono Rig

Not running a stereo rig? Not a problem! Get twice the output power of the JET Stream by running dual mono out to two separate speaker cabinets! Take advantage of the dual power amps inside the JET Stream by splitting your mono input signal and running into both inputs. Yes you can use a passive Y-Cable / splitter however you will notice signal loss once split (don't forget the "Primary Rule"). We recommend using the MBFR Multi Buffer from our good friends at Pinstripe Pedals: <https://pinstripepedals.com/product/mbfr-multi-buffer/> This takes a single input and splits it into two separate outputs without any signal loss. Great for getting the most power out of your JET Stream.

Convert a Mono Cabinet to Stereo

Nowadays many speaker cabinets come prewired to run in either mono or stereo. However not all cabinets have this option, so converting a mono 2x12 or 4x12 cabinet to stereo can be an easy DIY project. In fact you can buy a prewired combo jack to easily modify your cabinet to stereo. Watch this video for more details on how easy this can be done at home: <https://youtu.be/81J-4q0CGmE?si=wlaQ4FDagsQDY03Y>