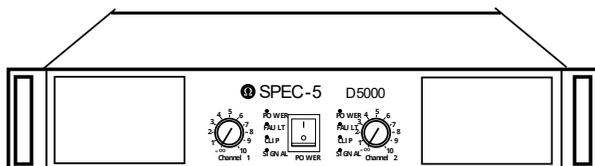


# Quick Start Guide

## SPEC-5



## D5000 Power Amplifier

*Introductions 1*

*Maximum Load 2*

*Specifications 3*

## Introduction:

Thank you for purchasing the **SPEC-5** D5000 Power Amplifier.

## Speaker Selection:

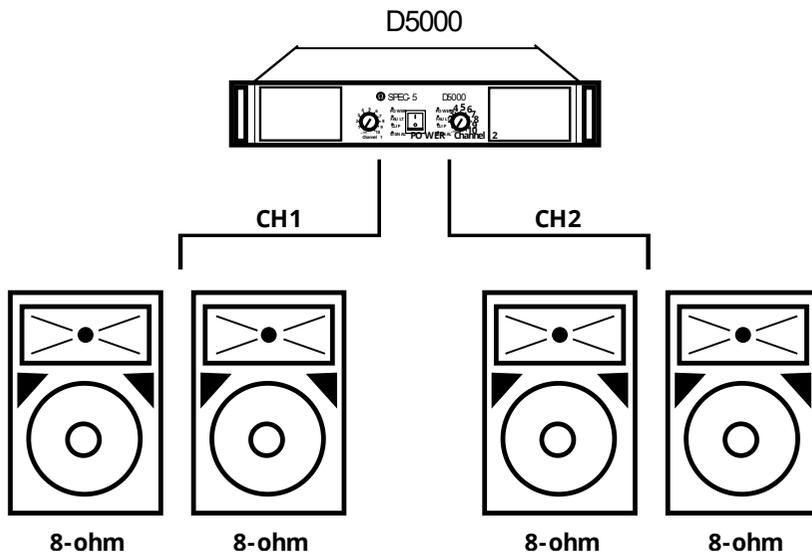
Recommended Loudspeaker specifications:

Between 200 RMS and 600 RMS

8-ohm or 4-ohm / Pro Audio Loudspeakers

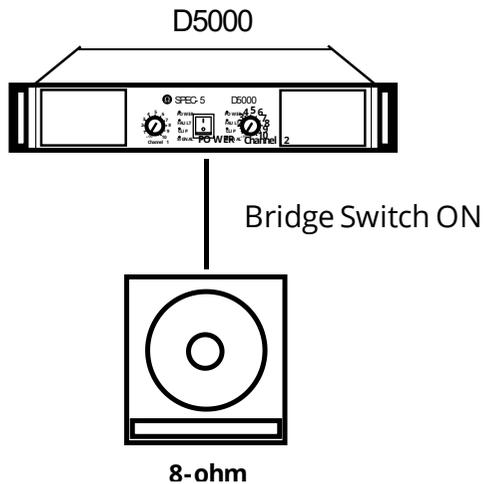
Full-Range and/or Subwoofer applications.

## Maximum Load (Stereo Mode)



Do not use any Car Audio Subwoofers with this amplifier!

## Maximum Load (Bridge Mode)



Do not use any speaker lower than 8-ohm in Bridge/Mono.

Do not use more than one (1) Loudspeaker in Bridge/Mono.

### Signal Lights:

Proper operation will show green **SIGNAL** lights flashing.

**CLIP** indicator will only light when too much drive signal is being sent from your connected Mixer, Equalizer or other source equipment.

- Lower volume on your source device if **CLIP** light is flashing.

**PROTECT** red light indicates there is fault with installation, such as shorted speaker wires or speakers beyond maximum load (i.e., ohms too low).

## **SPEC5 D5000 Specifications:**

### **Continuous Power Rating (RMS) @ 1kHz 0.5% THD**

250 RMS x 2 into 8-ohm per channel

400 RMS x 2 into 4-ohm per channel

800 RMS x 1 into 8-ohm Bridge/Mono

### **Peak Power Rating (Watts) / [RMS x 6.25]**

5000 Watts Peak

### **Frequency Response / Clarity**

20Hz to 20kHz @ 0.01% True Harmonic Distortion (THD)

### **Architecture:**

Class A/B with toroidal transformer

### **Output Transistors**

4 Pairs of Toshiba TTA1943/TTC5200

### **Cooling**

Quad-Fan Active with V-style Cooling Blocks