Specifications

• Power: 2 X 15 W (RL = 4 Ohms), 1 X 30 W (RL = 8 Ohms)
• Efficiency: 92%
• Total Harmonic Distortion: 0.015% typical
• Class D Topology
• Input Impedance: 100K Ohms
• Auto-On Sensitivity: <0.8V
• Stand-by Current: 0.6mA
• Operating Current, No-Load: 40mA typical, 80mA max
• Power Supply: 24 VDC, 2000mA
• Dimensions: 1-5/8" (H) x 4-7/16" (W) x 5-1/2" (D)

Troubleshooting

If the DA30 does not turn on with a source connected and playing try these troubleshooting tips:

• Does the source device have a 3.5mm output (such as a PC or laptop)? Connect headphones to the headphone jack and check for an output signal.

• Does the source device have RCA line output (such as a DVD player)? Connect a known working amplifier and speakers to the line outputs to check for a signal. Refer to the DVD player manual to switch output to L&R stereo line level if necessary.

• Check the power switch, when depressed the DA30 is in "auto-on" mode and the power indicator should be lit.

• Check the power supply; verify it is plugged into a working receptacle and is firmly plugged into the 24 VDC power jack.

Warranty

This product is warranted free from defects in material and workmanship for one year from date of purchase. Warranty does not apply to misuse, abuse, neglect, accident, improper use, etc. Contact your reseller for a Return Merchandise Authorization.
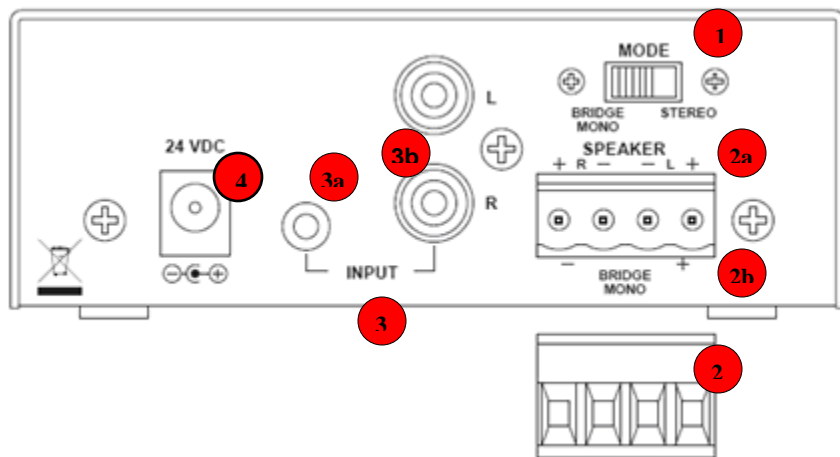
**DA30 2X15W
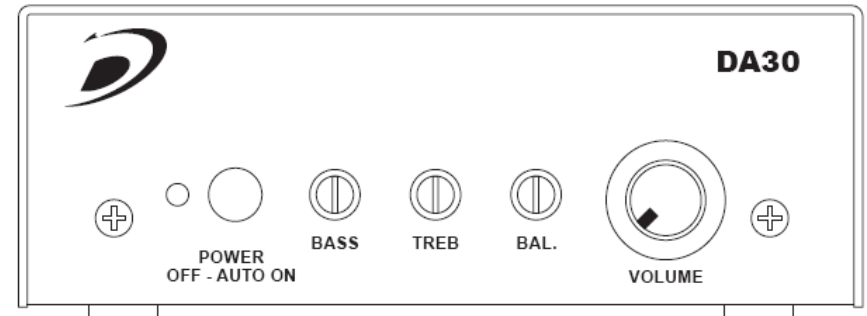Class D Bridgeable Mini Amplifier**

User Manual

Introduction

The Dayton Audio DA30 is the ideal amplifier for commercial audio installations; such as classrooms, where a small, low wattage amplifier is required. This Class D amplifier can sit on a desktop, or can be mounted on a wall or under cabinets using the included mounting brackets. In stereo mode the DA30 delivers 2 X 15 W and in bridged mode 1 X 30 W. Two stereo audio inputs increase versatility; 2-RCA or a single 3.5mm jack. Separate Treble and Bass controls allow the sound to be tailored to the room. The DA30's Auto-on feature means the unit will not sit idle wasting power when not in use.

Connection

1. Set the MODE switch to Bridge Mono or Stereo
2. Connect your Speakers using the detachable "Phoenix" connector
2a. for stereo operation connect the Left and Right speaker wires to the corresponding terminals
2b. for bridge-mono operation connect the positive speaker wire to the L+ and the negative speaker wire to the R+ terminals
3. Connect the source device to the INPUT terminals
3a. 3.5mm male plug to the 3.5mm jack
3b. 2-RCA plugs to the two RCA jacks
4. Connect the power supply to the 12 VDC input

Operation

Once all connections are made it is time to power on and use the DA30.

• Depress the POWER button; the LED indicator will glow red to show the DA30 is in the "Auto-On" state.

• Turn on the source device and set the output level. The LED will glow green to show the DA30 is in the "On" state. After 10 minutes of inactivity the DA30 will return to the "Auto-On" state to conserve power.

• Adjust the DA30's VOLUME using the rotary volume control; turning clock-wise till increase the volume level.

• Adjust the BASS and TREBLE to set the audio to a more realistic tone using a small flat-blade screwdriver.

• Adjust the BALANCE so the sound is evenly distributed through the room using a small flat-blade screwdriver.

Mounting

The DA30 can be permanently mounted to a desk, shelf, or wall using the provided brackets. Use the 1/4" long machine screws to connect the brackets to the case. Use the 9/16" long wood screws to attach the amplifier and brackets to a wood desk or shelf. If mounting to a desktop, first remove the feet from the bottom of the amplifier and discard.