



HEADPHONE AMP

The GS-X mini is based on the famous dual-differential design by Kevin Gilmore. The mini applies a type of balanced, symmetrical circuit that creates true balanced output from both RCA and XLR inputs. Now paired with a custom discrete power supply based on the 'Golden Reference Low Voltage' design, our GS-X mini can output up to 2W/100 ohm, 4W/50 ohm, and 6W/25 ohm from the balanced output.

FRONT PANEL

BALANCED Output - For use with headphones wired with a 4-pin XLR plug. The pinout for wiring those plugs is L+(1), L-(2), R+(3), R-(4).

PHONES Output - This is a standard, single-ended stereo output for headphones wired with 1/4" TRS plugs.

GAIN Switch - Sets the amount of amplification. Use low (L) for in-ear-monitors (IEMs) and sensitive headphones, and high (H) for difficult to drive headphones.

PRE-AMP Switch - When ON, both pre-amp outputs will be enabled, both headphone outputs will be disabled.

INPUT Switch - Sets the input to RCA or XLR. The amp outputs true balanced signal from headphone amp preamp connections regardless of input connector used.

BACK PANEL

AUDIO INPUTS - The GS-X mini has 1 RCA (unbalanced) and 1 XLR input (balanced).

PRE-AMP OUTPUTS - The pre-amp outputs (RCA and XLR) can be used to drive a speaker amplifier, typically one that does not have its own volume control or input switching.

SETUP

Place the GS-X mini in a position to receive adequate airflow, do not stack heat-producing equipment above or below it. Do not obstruct the ventilation holes on the top or bottom of the amplifier.

Check unit for correct AC voltage before connecting power cable. Connect audio signal cables as desired.

WARRANTY

The GS-X mini Headphone Amp/Pre-Amp is warrantied for 3 years on all parts and labor. The customer is responsible for shipping charges incurred in warranty service.