

# electro-harmonix

## MIG-50

### 50W All Tube Guitar Amplifier

Congratulations on your purchase of the Electro-Harmonix **MIG-50**, an all tube, two channel, 50W guitar amplifier head. The EHX MIG-50 is a faithful reissue of the Sovtek MIG-50 with modern enhancements to both the electronics and mechanical design. The MIG 50 comes installed with 5 Tung-Sol tubes, three 12AX7s and two 5881 power tubes.

#### IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Clean only with a dry cloth.
- Do not block any ventilation openings.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding type plug. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched.
- Unplug this amplifier during lightning storms or when unused for long periods of time.
- **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- Do not expose this apparatus to dripping or splashing and ensure that no object filled with liquids is placed on the equipment.
- Maintain at least six inches of unobstructed air space behind the unit to allow for proper ventilation and cooling. Air must be capable of freely moving around the amplifier.
- This amplifier is capable of producing very high sound pressure levels which may cause temporary or permanent hearing damage. Use care when adjusting volume levels during use.
- Do not turn the amplifier on without a loudspeaker.
- Refer all servicing and maintenance to qualified service personnel including replacement of fuses and vacuum tubes. Changes and modifications not expressly approved by EHX can void the warranty.
- **DO NOT** attempt to remove the amplifier chassis. There are no serviceable parts.

#### **WARNING:**

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.



The lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying the product.

## GETTING STARTED-

**Before plugging in your EHX MIG-50 Amp make sure of the following:**

1. Both the POWER and STANDBY toggle switches are off; set to their DOWN position.
2. The AC voltage switch on the rear panel is set to the correct voltage setting for your region or the AC voltage powering your amp.
3. Your MIG-50 amp should be hooked up to a speaker cabinet with the correct impedance (a four ohm cabinet to the four ohm jack, etc.). **WARNING:** Running your amp to a speaker cabinet that doesn't have matching impedance or with no cabinet at all could severely damage the MIG-50 and void your warranty. Be sure to select a cabinet that can handle the full rated power rating for your amp.

**To power up your EHX MIG-50 Amp:**

1. Turn on the POWER switch. Wait thirty seconds for the tubes to warm up.
2. Flip the STANDBY switch to the "on" position. It's best to keep the volume low when turning your amp on and then adjust it to the level you need.
3. OK! ROCK & ROLL!

### FRONT PANEL Controls:

INPUT I Jack – This ¼" jack is the audio input for the normal channel.

INPUT II Jack – This ¼" jack is the audio input for the bright channel.

VOL I Knob – Controls the overall loudness of channel I, the normal channel.

VOL II Knob – Controls the overall loudness of channel II, the bright channel.

TONE Knobs – TREBLE, MIDDLE, BASS and PRESENCE controls are used to alter the amplifier's frequency response. Adjust to taste and experiment with different settings.

Lamp – Lights up when the POWER switch is on.

### REAR PANEL:

LOUDSPEAKERS – These output jacks are for 4 ohm, 8 ohm and 16 ohm loudspeakers connections.

AC Switch – Depending on your region the correct voltage should be selected on the back of your MIG-50. This switch will be set at the EHX factory prior to shipping to one the following regions:

- USA / CANANDA – 117 VAC
- EUROPE / AUSTRALIA / NEW ZEALAND – 230 VAC
- JAPAN – 100 VAC

## - WARRANTY INFORMATION -

Please register online at <http://www.ehx.com/product-registration> or complete and return the enclosed warranty card within 10 days of purchase. Electro-Harmonix will repair or replace, at its discretion, a product that fails to operate due to defects in materials or workmanship for a period of one year from date of purchase. This applies only to original purchasers who have bought their product from an authorized Electro-Harmonix retailer. Repaired or replaced units will then be warranted for the unexpired portion of the original warranty term.

If you should need to return your unit for service within the warranty period, please contact the appropriate office listed below. Customers outside the regions listed below, please contact EHX Customer Service for information on warranty repairs at [info@ehx.com](mailto:info@ehx.com) or +1-718-937-8300. USA and Canadian customers: please obtain a **Return Authorization Number (RA#)** from EHX Customer Service before returning your product. Include with your returned unit: a written description of the problem as well as your name, address, telephone number, e-mail address, and RA#; and a copy of your receipt clearly showing the purchase date.

### **United States & Canada**

EHX CUSTOMER SERVICE  
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This warranty gives a purchaser specific legal rights. A purchaser may have even greater rights depending upon the laws of the jurisdiction within which the product was purchased.

To hear demos on EHX pedals visit us on the web at [www.ehx.com](http://www.ehx.com)

Email us at [info@ehx.com](mailto:info@ehx.com)