

# electro-harmonix

## 2X12 SPEAKER CABINET

The perfect companion for your MIG-50, the 16 $\Omega$ , 60 watt, 2 $\times$ 12 cabinet delivers big EHX tone in a roadie-friendly rig. It's also a great extension cab for your combo or head. Two custom-voiced EHX speakers plus an angled front, closed back design ensure superior sound dispersion. Recessed handles and reinforced corners round out this rugged package.

### SPECIFICATIONS

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- Two 12" EHX 12TS8 30W 8 $\Omega$  Speakers
- 60 Watts
- 16 Ohms (Mono)
- Angled Front, Closed Back
- 1/4" Input, 1/4" Parallel Output
- Cabinet material: 3/4" Poplar plywood
- Baffle material: Poplar plywood
- Speakers: Rear Loaded
- Recessed Handles and Reinforced Corners
- Black Vinyl & Grill Cloth with White Piping

### GETTING STARTED

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1. Connect the 2X12 Cabinet to the 16 $\Omega$  output of your amplifier using a proper speaker cable.
2. Apply power to your amplifier.
3. ROCK & ROLL!

### REAR PANEL

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**Parallel Phone Jacks** – the rear panel contains two phone jacks which are connected in parallel. Plug the loudspeaker output of your amplifier to either phone jack on the cabinet. Please note: **only connect ONE AMPLIFIER to the 2 $\times$ 12 Cabinet at a time.**

If you would like to connect another cabinet in parallel to the 2 $\times$ 12 Cabinet, connect it to the other phone jack. When connecting cabinets in parallel, the total impedance seen by the amplifier decreases. Use the following formula to determine the total impedance ( $Z_{total}$ ):

$$Z_{total} = (Z_1 * Z_2) / (Z_1 + Z_2)$$

The following table provides the total impedance for common speaker cabinets when connected in parallel to the 2×12 Cabinet:

<b>Z other cabinet (<math>\Omega</math>)</b>	<b>Z total (<math>\Omega</math>)</b>
4	3.2
8	5.3
16	8

## **WARRANTY INFORMATION**

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Please register online at [www.ehx.com/product-registration](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. With your returned unit, include a written description of the problem as well as your name, address, telephone number, e-mail address, RA# and a copy of your receipt clearly showing the purchase date.

### **United States & Canada**

EHX CUSTOMER SERVICE  
ELECTRO-HARMONIX  
c/o NEW SENSOR CORP.  
47-50 33RD STREET  
LONG ISLAND CITY, NY  
11101  
Tel: 718-937-8300  
Email: [info@ehx.com](mailto:info@ehx.com)

### **UK**

JOHN WILLIAMS  
ELECTRO-HARMONIX UK  
13 CWMDONKIN TERRACE  
SWANSEA SA2 0RQ  
UNITED KINGDOM  
Tel: +44 179 247 3258  
Email: [ehxuk@ehx.com](mailto:ehxuk@ehx.com)

### **Europe**

Musik Elektronik  
EHX Repair Center  
Ötterichweg 7  
D-90411 Nürnberg  
Germany  
Tel: +49 911 559152  
Email: [info@musikhof.de](mailto:info@musikhof.de)



The CE logo indicates that this product has been tested and shown to conform with all applicable European Conformity directives.



The WEEE or "trashcan" logo indicates that this product is made up of electronic components that should not be trashed alongside household waste but instead should be recycled by a proper electrical waste facility.