


# THE FENDER® METALHEAD™ MH-412ST & MH-412SL LOUDSPEAKER ENCLOSURES

Your new Metalhead™ MH-412ST or MH-412SL loudspeaker enclosure is constructed from 3/4" (1.9 cm) 13-ply birch plywood and is capable of handling 400 Watts. Each enclosure features four 12" (30.5cm) speakers with 54 oz (1.53 kg) magnets. MH-412 speakers were designed to complement the Fender® Metalhead™ MH-500 amplifier, but they can be used with any professional quality instrument amplifier.\* Read these instructions and your amplifier manual before making connections.

## Connecting Metalhead™ MH-412 Speakers



Connect each MH-412 to a speaker output jack on your amplifier. Use standard speaker cable (16 gauge minimum) with 1/4" phone plugs .

Connect a speaker impedance total that matches your amplifier's minimum impedance rating for maximum power output. **CAUTION:** Never connect a speaker impedance load less than the minimum rating of your amplifier to prevent damage to your equipment.

\*The Fender® Metalhead™ MH-500 amplifier features a SPEAKER SELECT switch that optimizes speaker output for either a 4- or 2-ohm load:

4-ohm load = One MH-412 speaker

2-ohm load = Two MH-412 speakers

## SPECIFICATIONS

<b>PART NUMBERS</b>	2282900000 (MH-412ST) 2282800000 (MH-412SL)
<b>DRIVERS</b>	Four 12" (30.5 cm) steel frame drivers 1 3/4" (4.5 cm) voice coils 54 oz (1.53 kg) magnets
<b>CABINET</b>	3/4" (1.9 cm) 13-ply birch plywood
<b>SENSITIVITY</b>	99 dB, 1 Watt - 1 Meter
<b>POWER HANDLING</b>	400 Watts
<b>IMPEDANCE</b>	4Ω
<b>CONNECTIONS</b>	1/4" High Current Input Jack
<b>ENCLOSURE VOLUME</b>	V <sub>B</sub> = 5.5 ft <sup>3</sup> (155 L) (MH-412ST) V <sub>B</sub> = 5.1 ft <sup>3</sup> (145 L) (MH-412SL)
<b>DIMENSIONS</b>	Height: 30 in (76.2 cm) Width: 30 in (76.2 cm) Depth: 15 in (38.1 cm)
<b>WEIGHT</b>	106 lb (48 kg)

*Product specifications are subject to change without notice.*

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