



# LTB-12 LOUDSPEAKER ENCLOSURE

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OWNER'S  
MANUAL

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**FENDER**<sup>®</sup>  
**PA**  
BUILT FROM THE SOUND UP<sup>™</sup>



Fender Musical Instruments  
7975 North Hayden Road, Scottsdale, Arizona 85258 U.S.A.

## A Message from the Chairman

At Fender, we know the importance of sound reinforcement. From the simple box-top powered mixer to today's touring concert systems, the need to communicate to make the connection between the performer and the audience is foremost in our mind.

Perhaps no other piece of gear can make or break your message or your band's sound than your sound reinforcement gear. Your sound system is far more than just a combination of dials, wires and speakers. It is an integral part of the audio chain and should be treated with special care and attention to detail.

Fender knows what building quality musical instruments and sound reinforcement equipment is all about. In fact, many of the world's best sounding electric musical instruments and sound reinforcement equipment proudly wear the Fender name.

Whether you need a small powered mixer for your Saturday afternoon "jam" or a professional full-size concert system, Fender has the sound reinforcement gear to meet your needs. Likewise, your decision to purchase quality Fender Professional Audio Equipment is one you will appreciate with each performance for years to come.

Wishing you years of enjoyment and a heartfelt *thank you*,

## Bill Schultz

Bill Schultz  
Chairman of the Board  
Fender Musical Instruments Corporation



## FENDER LTB-12 LOUDSPEAKER ENCLOSURE

### **INTRODUCTION**

#### **200 Watts of Sound**

Congratulations and thank you for your purchase of a Fender LTB-12 Loudspeaker Enclosure. The LTB-12 is designed by the same team which has brought you a variety of other fine Fender Professional Audio Products and is constructed for years of use; day in and day out.

#### **High Current 1/4" Phone Jack**

#### **Piezoelectric Horn**

#### **12" (30.5 cm) Steel Frame Woofers**

#### **Rugged Metal Grille**

#### **Tough Vinyl Covering**

Your new Fender LTB-12 Loudspeaker Enclosure is housed in a 5/8" (1.6 cm) cabinet and is capable of handling up to 200 Watts of powerful clean sound. Your Fender LTB-12 features a 12" (30.5 cm) speaker with 16 oz (.45 kg) magnet and is designed for use with the Fender LX 1506, the Fender SRM Series or any other professional quality mixer / amplifier. In order to more fully understand the operational characteristics of your LTB-12 Loudspeaker Enclosure, please read through all instructions and heed all caution and safety warnings on both your mixer / amplifier and LTB-12 Loudspeaker Enclosure.

**Caution:** Almost all speakers produce strong magnetic fields which may interfere with the normal operation of nearby electronic devices including televisions and computer video monitors. To reduce or eliminate interference, increase the distance between this product and other nearby electronic devices.

## **LTB-12 SPECIFICATIONS**

<b>DESIGNATION TYPE</b>	PR 389
<b>PART NUMBER</b>	071-1712-000
<b>FREQUENCY RESPONSE</b>	65 Hz to 20 kHz
<b>POWER HANDLING</b>	100 Watts (RS-426A) 200 Watts (Program)
<b>IMPEDANCE</b>	8 $\Omega$
<b>SENSITIVITY</b>	95 dB, 1 Watt - 1 Meter
<b>MAX OUTPUT SPL @ 1M</b>	115 dB continuous, 121 dB Peak
<b>CROSSOVER FREQUENCY</b>	3 kHz
<b>ENCLOSURE VOLUME</b>	V <sub>B</sub> = 1.4 ft <sup>3</sup> (39.6 l)
<b>LF DRIVER</b>	12" (30.5 cm) Steel Frame Woofer 1.5" (3.8 cm) Voice Coil 16 oz. Magnet
<b>HF DRIVER</b>	Piezoelectric Horn
<b>CONNECTIONS</b>	1/4" Phone Jack
<b>DIMENSIONS</b>	
Height:	19.75" (50.2 cm)
Width:	14.75" (37.5 cm)
Depth:	11.75" (29.8 cm)
<b>WEIGHT</b>	28 lbs. (12.7 kg)

A PRODUCT OF:  
FENDER MUSICAL INSTRUMENTS CORP.  
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