PEAVEY®

410TXF™

8 OHM

BASS GUITAR

ENCLOSURE

SPECIFICATIONS

Frequency Response, 1 meter on-axis, swept-sine in anechoic environment:
30 Hz - 15 kHz

Power Handling:

Full range:
350 W continuous (52.9 V RMS)
700 W program

Sound Pressure Level, 1 watt, 1 meter in anechoic environment:

Full range:
97 dB (2.83V)

Transducer Complement:
4 x 10" Sheffield® bass guitar woofers (8 ohm each)
1 x 1" Phenolic dome horn tweeter

Box Tuning Frequency:
50 Hz

Crossover Frequency (internal passive):
3,000 Hz

Impedance:
Nominal:
8Ω
Minimum:
7.0Ω

Input Connections:
1 x 1/4" phone jack

Enclosure Materials and Finish:
3/4" plywood, carpet-covered with metal corners and an expanded metal grill

Dimensions (H x W x D):
28.25" x 24.50" 19.25"
(71.8cm x 62.2cm x 48.9cm)

Net Weight:
96 lbs. (43.6 kg)

Features:

- Improved crossover for better midrange tone
- Vents located on front of cabinet
- Kevlar®-impregnated woofers
- Horn tweeter with level control
- Protection circuit for horn tweeter

Description

The 410TXF™ is an upgrade to Peavey's popular 410TX bass guitar enclosure. The crossover has been modified to allow for better midrange tone and clarity. With these modifications the articulation of the instrument really comes through. The result is a better sound and it is easier to "hear" the notes you are playing. Now you can concentrate on the groove and not spend so much time straining to hear yourself or turning up the volume.

The low frequency output, as well as the transient response of the cabinet, have been improved through the redesigned vents in the cabinet. In addition, the vents have been relocated to the front of the cabinet as requested by many of our customers. The overall result is better low frequency impact from the enclosure.

A high frequency level control is part of the crossover so that you can tailor the amount of highs to complement your style of playing. An improved high frequency protection circuit has been incorporated into the crossover to help protect the horn tweeter. When the average signal level going to the horn tweeter exceeds a certain threshold, the protection circuit kicks in. When this happens, the horn will almost completely stop producing sound. When the high frequency content in the signal has been reduced to a safe operating level, the protection circuit will disengage and the horn tweeter will again produce sound. Please note that this protection circuit is for long-term (average signal level) protection. It is still possible for transients (short-term peaks) to damage the horn.

The 410TXF-8 ohm is an 8 ohm enclosure capable of handling an input up to 700 watts. This enclosure can be used alone or in conjunction with any of the other bass guitar enclosures offered by Peavey.

Power Handling

There are many different approaches to power handling ratings. Peavey Electronics rates this unit's system power handling using a modified form of the AES Standard 2-1984, utilizing audio band limited (20 Hz - 20 kHz) pink noise with peaks over four times the RMS level. This strenuous test signal assures the user that every portion of this system can withstand today's high technology music. The test signal contains large amounts of very low frequency energy, effectively simulating the frequency content of live music situations. The full measure of high frequencies in the test signal allow for exposure of the speaker system to synthesized tones that may extend audibility. This rating is contingent on having a minimum of 3 dB of amplifier headroom available so as to ensure that clipping does not occur.

Kevlar® is a registered trademark of DuPont.

Three + Two years LIMITED WARRANTY —

NOTE For details, refer to the warranty statement. Copies of this statement may be obtained by contacting Peavey Electronics Corporation, P.O. Box 2898, Meridian, MS 39301.

Features and specifications subject to change without notice.

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