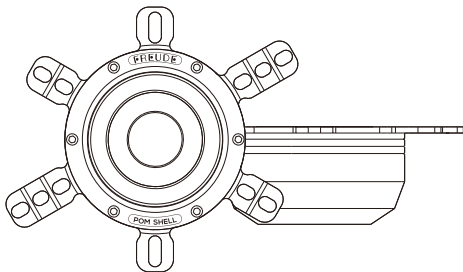


FREUDE

OWNER'S MANUAL



FH-4

4 CHANNELS AMPLIFIER

WARNING

PLEASE READ CAREFULLY BEFORE INSTALLING OR OPERATING THIS UNIT!

Introduction

Thank you for choosing FREUDE. To achieve the best performance, please read this instructions carefully before using and make sure you know speaker connection very well and keep them where they will be read by all who use the product.

Precatuions

- Before making holes, check the mounting space with supplied template.
- To prevent noise keep the wiring away from motors, high-voltage leads and other potential noise sources.
- To prevent a short-circuit, keep all wiring away from moving parts and sharp edges.
- Make sure you carefully read and understand the installation instructions before installing the system in vehicle.

CAUTION

Continuous listening to high volume(>110dB) voice may jeopardize hearing ability. listening to voice over 130dB may causes permanent damage to hearing

Packing List

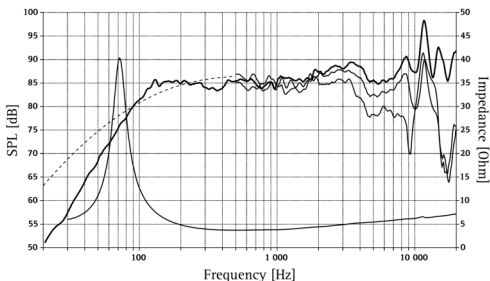
The following items should be placed in the gift box according to the model you purchased. If there is any missing, please inform the seller or manufacturer as soon as possible.

- | | |
|---------------|-------|
| · FPM-80B | · 1pc |
| · User manual | · 1pc |

Product Specifications

· Type:	· 3" Fullrange Speaker
· Max Power:	· 60W
· Rms Power:	· 30W
· Impedance:	· 4ohm
· Sensitivity(2.83V/1M):	· 86dB
· Frequency Response:	· 100Hz - 20,000Hz
· Basket:	· Steel Basket
· Cone:	· Paper Cone
· Suspension:	· Rubber Surround
· Wire:	· CCAW
· Voice Coil:	· 25.5mm
· Magnet:	· Neodymium
· Shell:	· POM Shell
· Dimensions:	· 159x129x47.5mm
· Made in P.R.C	

Speaker Frequency Response

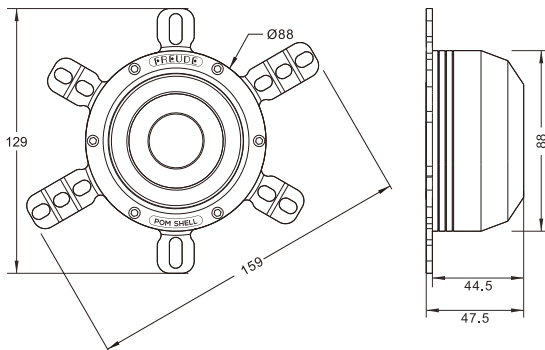


The frequency responses above show measured free field sound pressure in 0, 30, and 60 degrees angle using a IEC baffle. Input 2.83 Vrms microphone distance 1m. The impedance is measured in free air without baffle using a 2V sine signal.

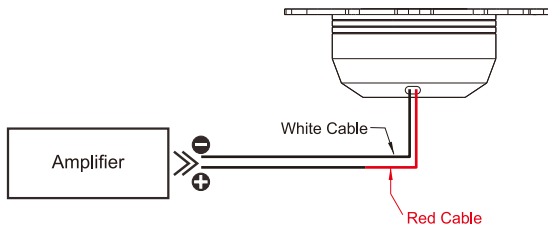
The contents of this manual and the specifications of this product are subject to change without notice. SICHERHEIT reserves the right to make changes to the specifications and materials contained therein without notice.

Product Dimensions

Dimensions in mm



Connection Method



FREUDE

SICHERHEIT (ASIA) CO., LIMITED
Address: Flat/m 815 8/f Star House 3 Salisbury Road
Tsim Sha Tsui, Kowloon, Hong Kong

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