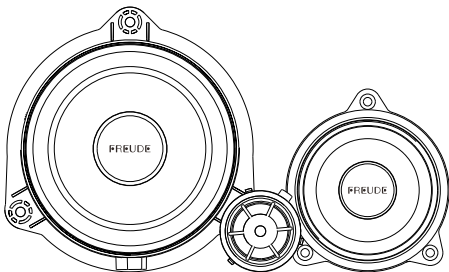


FREUDE

OWNER'S MANUAL



FAT-T/FAT-100/FAT-165

TWEETER / 4" MIDRANGE / 6.5" WOOFER

WARNING

PLEASE READ CAREFULLY BEFORE INSTALLING OR OPERATING THIS UNIT!

Introduction

Thank you for choosing FREUDE. To achieve the best performance, please be sure to read all the instructions thoroughly and keep them where they will be read by all who use the product. FREUDE FAT-T/ FAT-100/FAT-165 is suitable for AITO M5 and AITO M7.

FAT-T/ FAT-100/FAT-165 can fit original location and connectors in AITO and you will enjoy greatly improved sound quality with FREUDE sound upgrading system.

Precautions

- 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

Product Specifications

• Model:	• FAT-T
• Type:	• Tweeter
• Max Power:	• 40 W
• Rms Power:	• 20 W
• Impedance:	• 4 ohm
• Sensitivity(2.83V/1M):	• 86 dB
• Frequency Response:	• 1,600 Hz - 22,000 Hz
• Cone:	• Aluminum Dome
• Suspension:	• Tetoron
• Frame:	• ABS
• Magnet:	• NdFeB
• Made in P.R.C	

• Model:	• FAT-100
• Type:	• 4" Midrange
• Max Power:	• 60 W
• Rms Power:	• 30 W
• Impedance:	• 4 ohm
• Sensitivity(2.83V/1M):	• 86 dB
• Frequency Response:	• 110 Hz - 10,000 Hz
• Cone:	• Grey Composite Paper Cone
• Suspension:	• Rubber Surround
• Basket:	• PC + ABS
• Magnet:	• NdFeB
• Made in P.R.C	

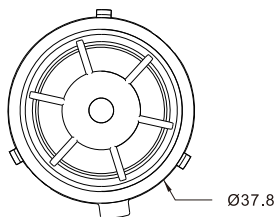
The contents of this manual and the specifications of this product are subject to change without notice. SICHERHEIT reserves the right to make changes to the specifications and materials contained therein without notice.

· Model:	· FAT-165
· Type:	· 6.5" Woofer
· Max Power:	· 120 W
· Rms Power:	· 60 W
· Impedance:	· 4 ohm
· Sensitivity(2.83V/1M):	· 84 dB
· Frequency Response:	· 45 Hz - 4,500 Hz
· Cone:	· Grey Composite Paper Cone
· Suspension:	· Rubber Surround
· Basket:	· PC + ABS
· Magnet:	· Neodymium + Ferrite
· Made in P.R.C	

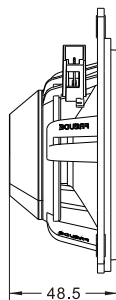
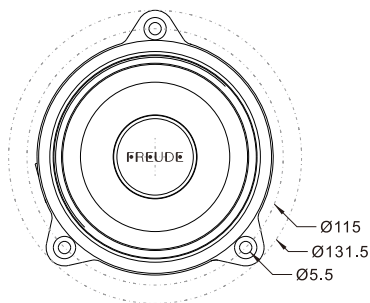
Product Dimensions

Dimensions in mm

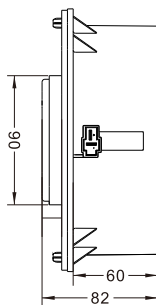
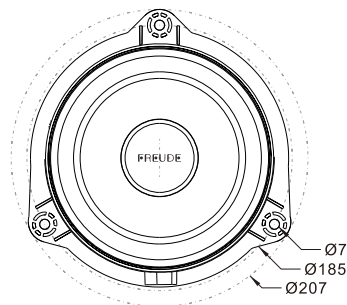
FAT-T

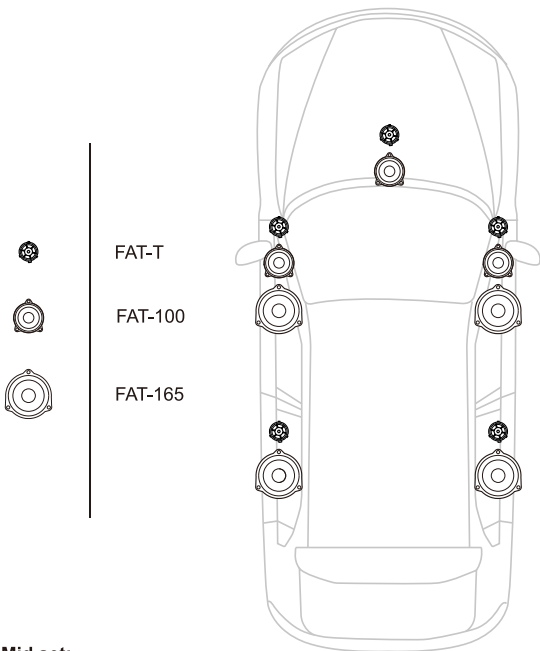


FAT-100



FAT-165





Mid set:

(FAT-T + FAT-100) x 1

Front Sound Field:

(FAT-T + FAT-100 + FAT-165) x 2

Rear Sound Field:

(FAT-T + FAT-165) x2

FREUDE

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