



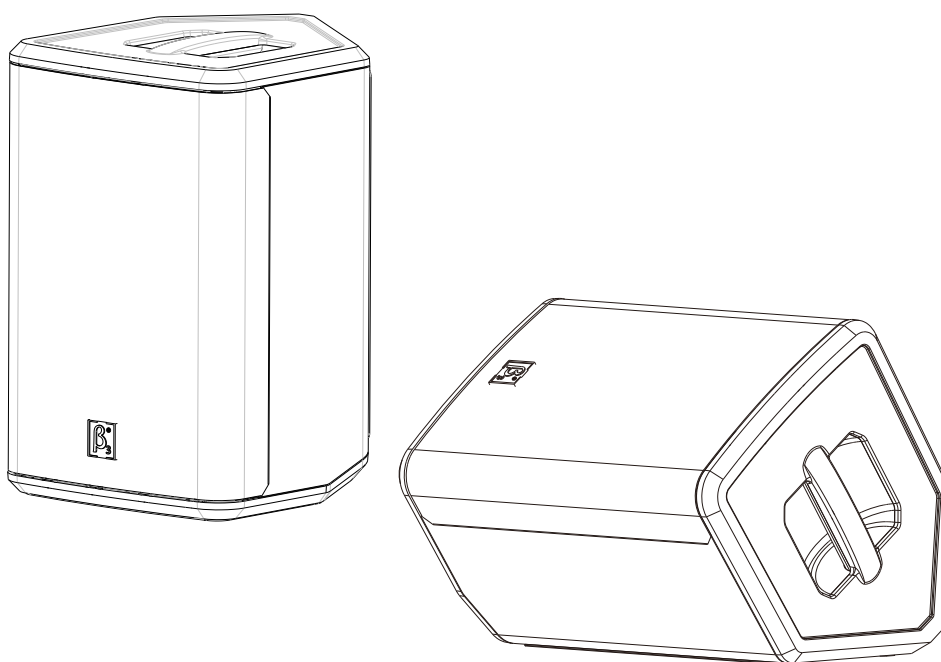
Beta Three

MB3



8" Three-Way Battery Powered Portable PA System

User Manual







SAFETY INSTRUCTIONS

PLEASE READ THIS MANUAL FIRST

Thank you for buying β_3 product. Read this manual first as it will help you operate the system properly. Please keep this manual for future reference.

⚠ WARNING: *This product must be installed by professionals. When using hanging brackets or rigging other than those supplied with the product, please ensure they comply with the local safety codes.*

	CAUTION RISK OF ELECTRICAL SHOCK DO NOT OPEN	
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.		

	AVIS RISQUE DE CHOC ÉLECTRIQUE NE PAS OUVRIR	
ATTENTION : POUR RÉDUIRE LE RISQUE DE DÉCHARGE ÉLECTRIQUE, NE RETIREZ PAS LE COUVERCLE (OU L'ARRIÈRE). IL NE SE TROUVE À L'INTÉRIEUR AUCUNE PIÈCE POUVANT ÊTRE RÉPARÉE PAR L'USAGER. S'ADRESSER À UN RÉPARATEUR COMPÉTENT.		



The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and servicing instructions.

⚠ ATTENTION: *Don't refit the system or spare parts without being authorized as this will void the warranty.*

⚠ WARNING: *Don't place naked flames (such as candles) close to the equipment.*

1. Read the instruction manual first before using this product.
2. Please keep this manual for future reference
3. Pay attention to all warnings.
4. Obey all operating instructions.
5. Do not expose this product to rain or moisture.
6. Clean this equipment with a dry cloth.
7. Do not block any ventilation openings. Install according to manufacturer's instructions .
8. Do not install this product near any heat source, such as, heater, burner, or any other equipment with heat radiation .
9. Only use spare parts supplied by the manufacturer.
10. Pay attention to the safety symbol on the outside of the cover.



8" Three-Way Battery Powered Portable PA System

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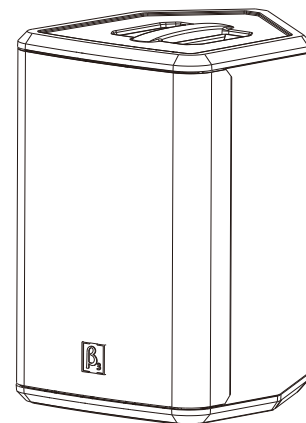
 Product information subjects to be updated without notification,
Please visit www.beta3pro.com for latest update.

MB3

8" Three-Way Battery Powered Portable PA System

Main Features:

- Ultra compact battery powered portable PA system
- One 8 inch woofer, one 5 inch and 1 inch coaxial driver
- Three discrete input channels w/individual Volume and Tone controls
- Integrated digital effects processor
- Battery life LED indicator
- Minimum 5.5 hours battery life per charge
- Multiple display position including vertical tilt, horizontal wedge, table top, and more
- Bluetooth connection available
- Integrated standard speaker stand mount



Description:

MB3 is a light weight 8" three-way battery powered portable speaker. It provides the perfect solution for the live performances and DJ on the go.

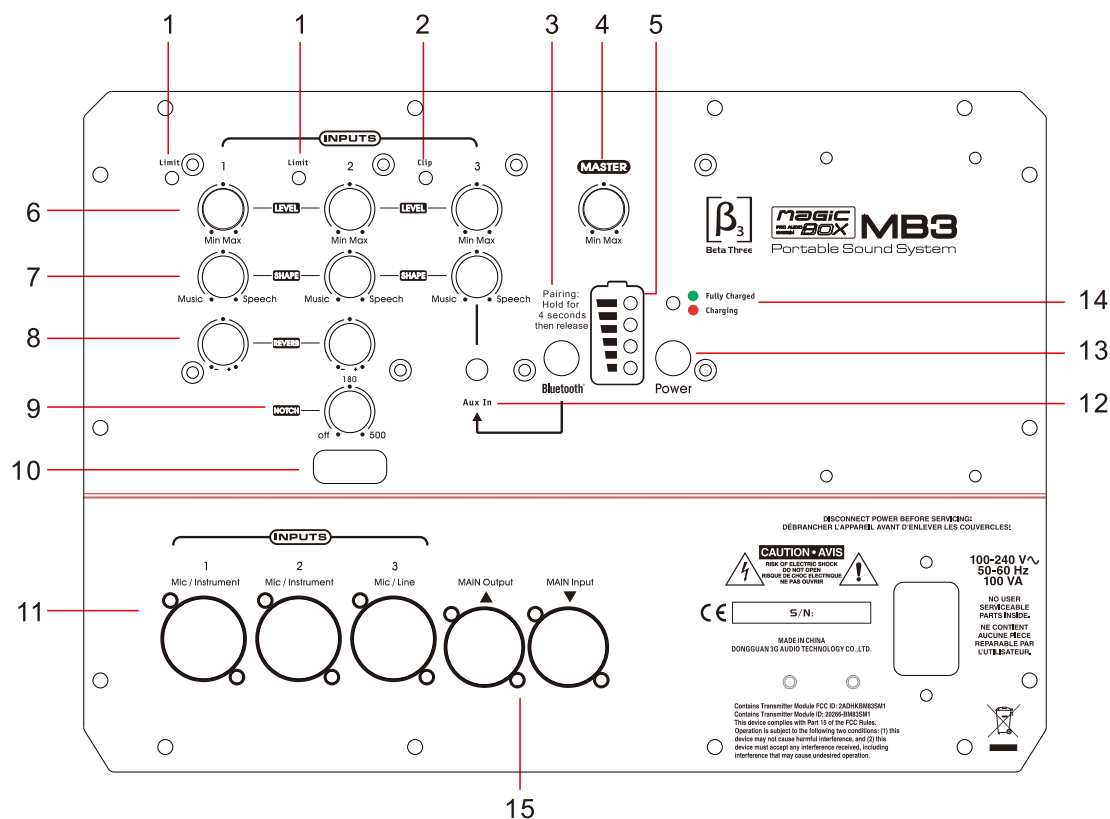
Boasting 5 ½ hours of performance at high levels, the MB3 battery-advantage proves you can take your sound anywhere. With an 8-inch woofer and a coaxial mid-range driver/tweeter, the MB3 is a true 3-way speaker in a landscape where most battery-powered compact speakers of this size are 2-way models. The 3-way design provides max bass and ultra intelligibility, and the multi-angle geometry offers flexibility to fit any environment.

Whether it's the beach, the sports field, the gym or the sidewalk, the MB3 is designed to power extraordinary gigs in extraordinary places, while providing the best sound quality available.

Applications:

- Performance
- Entertainment
- Gymnasium

Amplifier Module Functions



1. Limit: Limit of wave instructions
2. Clip: Clipping instruction
3. Bluetooth: To pair your device with MB3, press Bluetooth and hold for 4 seconds, then release the button.
4. MASTER : Main volume control
5. Power indicator
6. LEVEL: Adjust the input level of corresponding channel
7. SHAPE: Music or language mode adjustment toggle
8. REVERB: Channels 1 and 2 carry out reverb adjustment
9. NORCH: Guitar wave regulation
10. Dedicated guitar and microphone input toggle switch
11. Mic/Instrument: Hybrid signal input socket, can use balanced/unbalanced XLR or 6.35mm plug input signal
12. Aux In: 3.5mm signal input socket
13. Power: Power switch
14. Charging indicator: Green means full, red means charging
15. MAIN Input/MAIN Output: Signal main input and main output socket

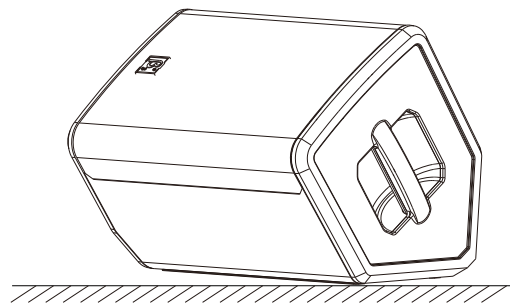
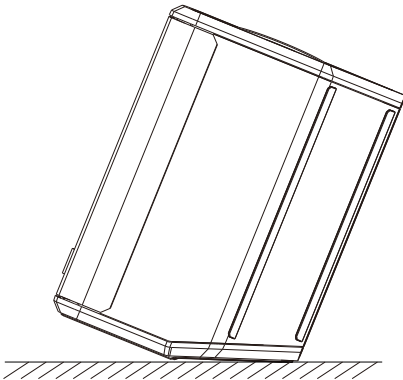
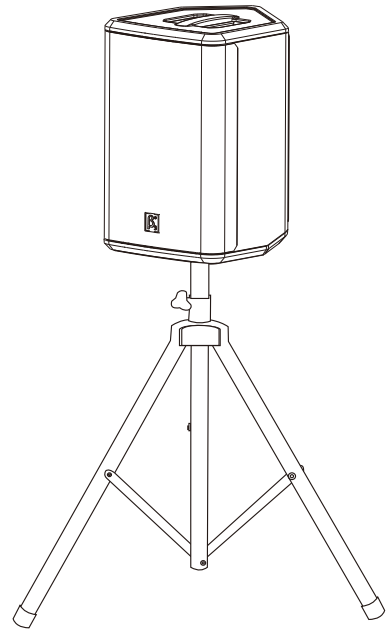
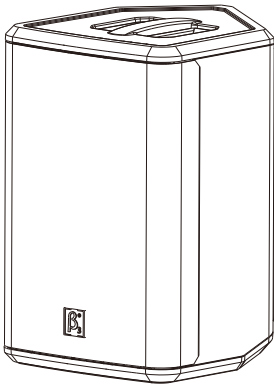
⚠ NOTE: PLEASE TURN OFF THE POWER BEFORE SELECTING MODES.

Installation

MB3 MAGIC MAN-BOX
8" Three-Way Battery Powered Portable PA System



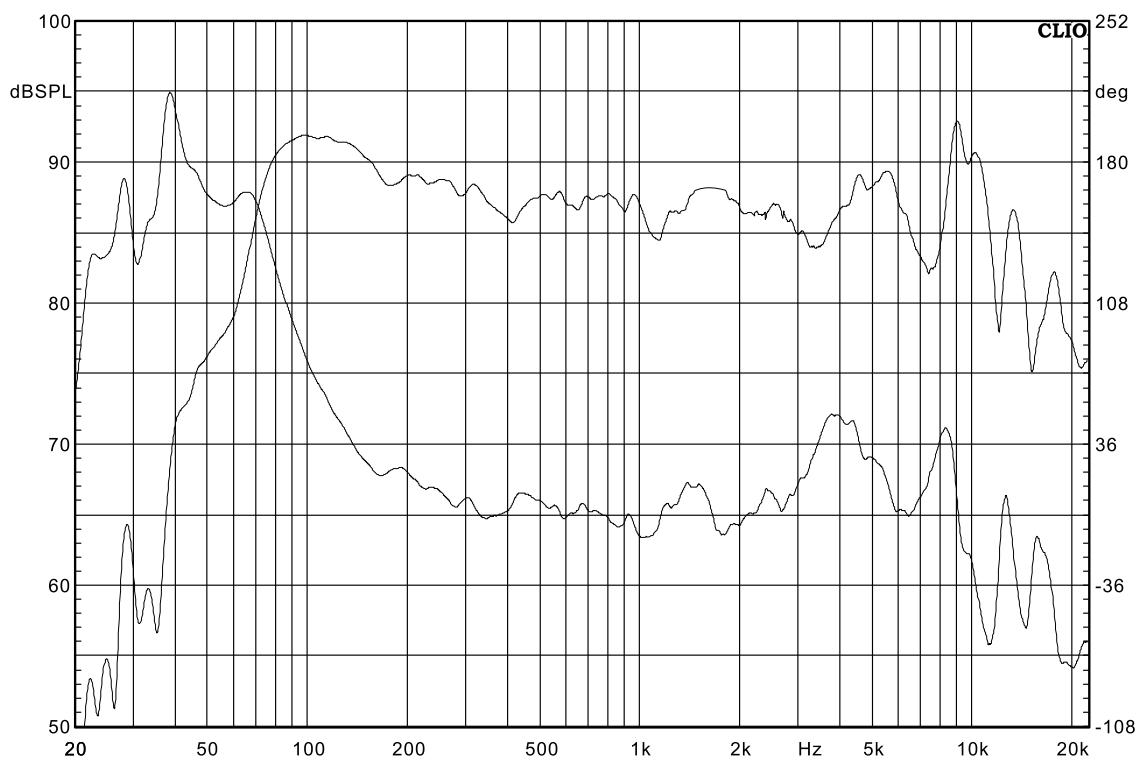
MB3 speakers can be used in multiple applications, including vertical, tilt, horizontal, ground support, etc



SPECIFICATION:

Frequency Response(-10dB): 65Hz-18kHz	Cooling mode: Aluminum back panel
Max SPL(1m): 110dB/116dB(Peak)	Power requirement: 100-240V - 50/60HZ
Dispersion(HXV): 90°x90°	Power consumption(static): < 40W
Transducers: LF: 1x 8"	Hanging: Handle on top
Impedance: 2Ω	
Power rate: 100W	
Mid & HF: 1x 5" coaxial driver	
Impedance: 4Ω	
Power rate: 50W+50W	
Connector: XLR input、3.5mm input、XLR output	
Input type: 3 XLR/TRS inputs、1 1/4 inch line input、1 XLR main input、1 XLR main output, bluetooth	
Input impedance(Line): Balance 2kΩ	Dimension(W xDxH): 259x 292 x 390mm (10.2x 14.5x 15.4in)
Input impedance(monitor): Balance 2.7kΩ	
Input source EMF(200Hz): 0.87Vrms ± 10%	Packing dimension(W xDxH): 360x 330 x 465mm (14.2x13x18.3in)
Input overload source EMF: > 8 times rate source EMF	N.W.: 7.5kg(16.5lb)
	G.W.: 8.8kg(19.4 lb)

Frequency Response Curve:



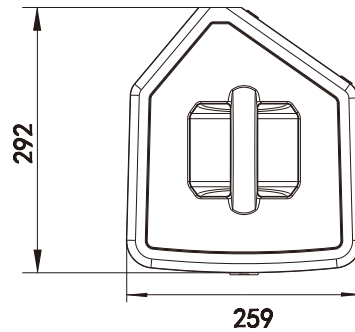
TECHNICAL SPECIFICATION

MB3 MAGIC MAN-BOX
8" Three-Way Battery Powered Portable PA System

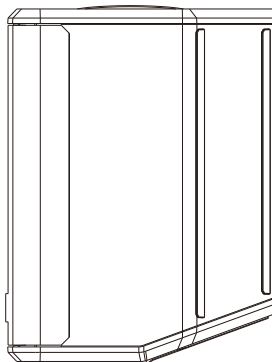


2D Dimension :

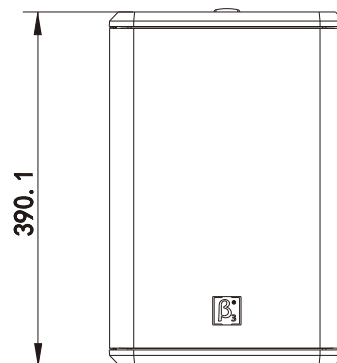
Top View



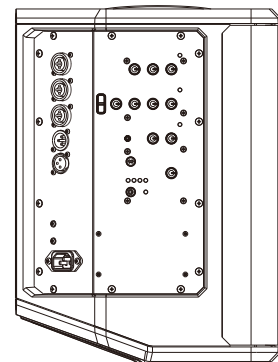
Side View



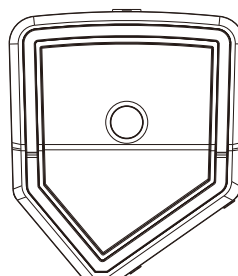
Front View



Rear View



Bottom View



Notes:



Beta Three