$\left[\beta_3\right]^{\!®}$

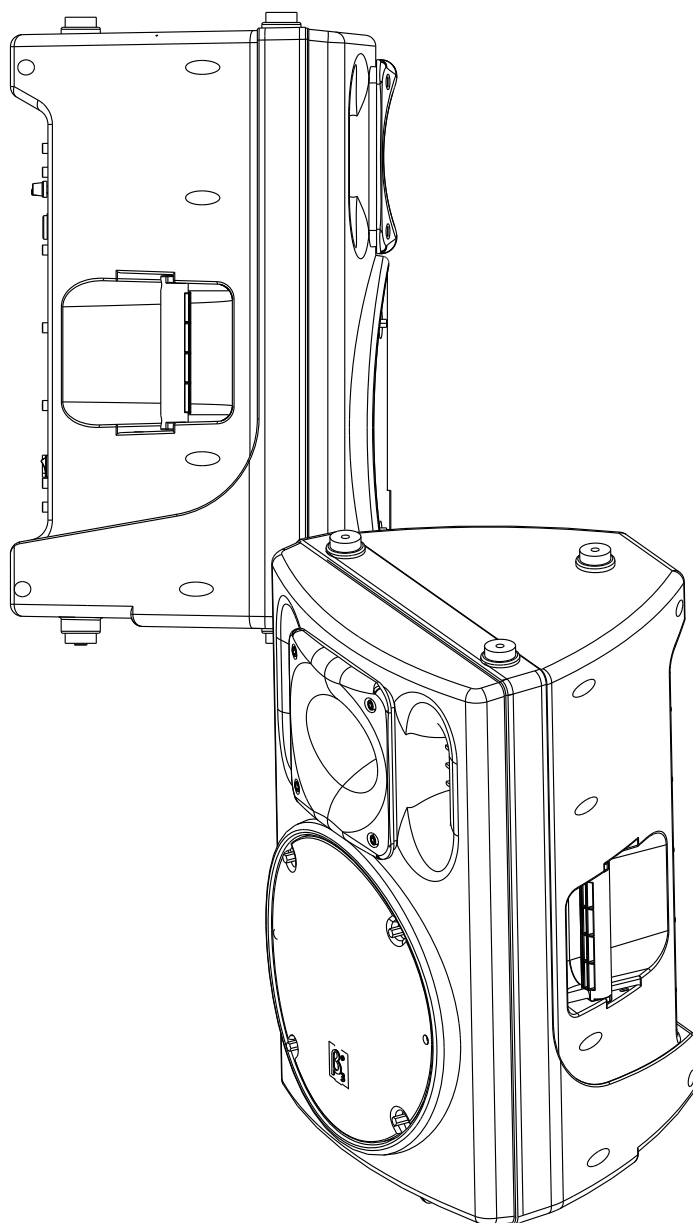**Beta Three**

V152a
Two Way15" Full Range
Active Speaker
V Series Pro Loudspeaker System

User Manual

SAFETY INSTRUCTIONS

PLEASE READ THIS MANUAL FIRST

Thank you for a 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 !	⚡ AVIS !
RISK OF ELECTRICAL SHOCK DO NOT OPEN	RISQUE DE CHOC ÉLECTRIQUE NE PAS OUVRIR
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.	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 a, heater, burner, or any other equipment with heat radiation .

9. Only use spare parts supplied by the manufacturer.
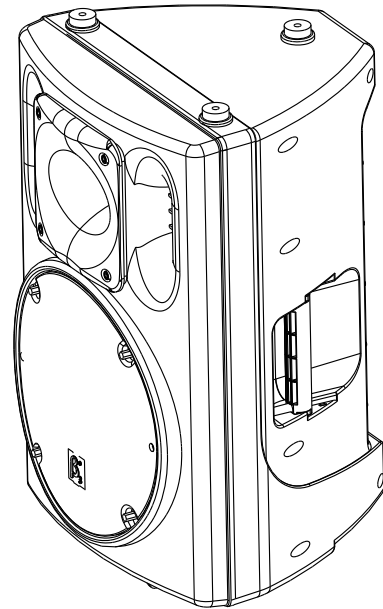
10. Pay attention to the safety symbol on the outside of the cover.

CONTENT

⚠ Product information is subject to change without prior notification. Please visit www.elderaudio.com for latest updates.

INTRODUCTION

V152a
Two Way15" Full Range Active Speaker

Features

■ Compact light weight design, versatile sound reinforcement.

■ High output SPL and sensitivity.

■ Built-in digital amplifier provides abundant energy.

■ Heavy duty protective front grill.

■ Pole mount socket for speaker stand.

■ Suitable as a main system with or without sub speaker.
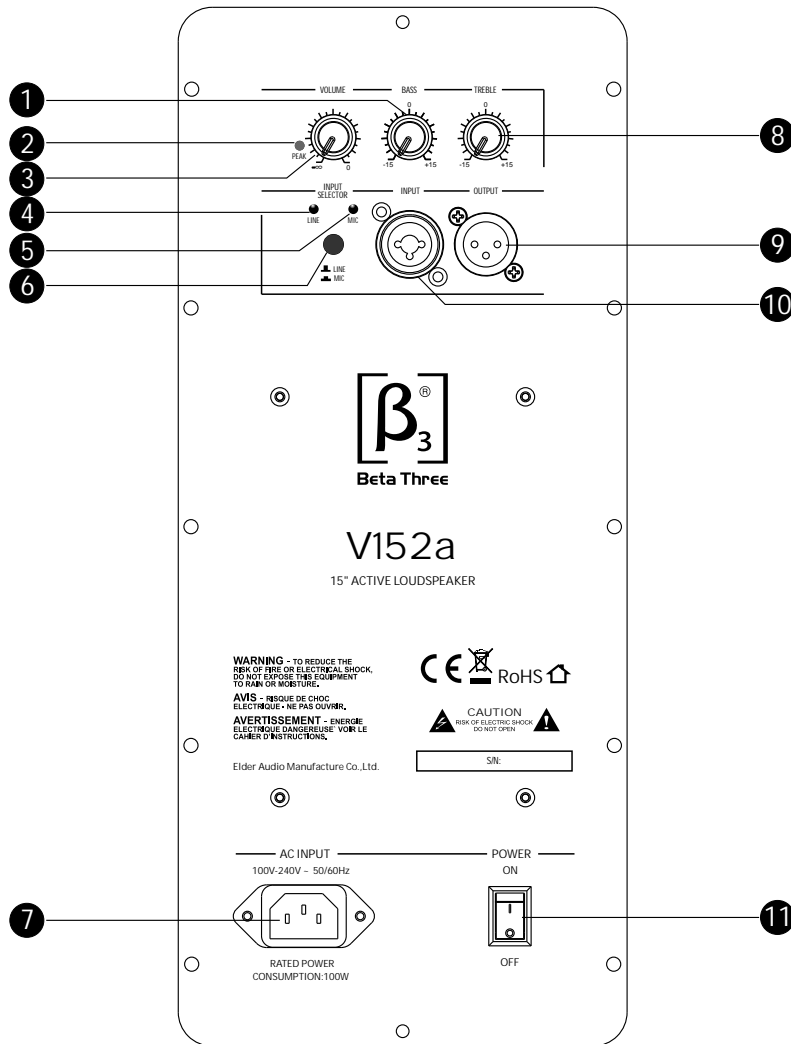
Description

V152a V series is designed for prtalble and installed applications. The integrated polymer PVC cabinet design ensures durability and full natural high performance sound.

3® V152a is a full range active speaker with a 500W Class D amplifier module. The high powered 15" woofer delivers powerful low frequency and the 34mm Titanium compression driver delivers high definition mid/high frequencies.

Applications

■ Church

■ Auditorium

■ Conference room

■ Small performance

■ Multifunctional hall

Amplifier Module

1. Bass control
2. PEAK indicator
3. Volume control
4. Line input signal indicator
5. Microphone input signal indicator

6. Line/microphone selector
7. Power supply input
8. Treble control
9. Line output
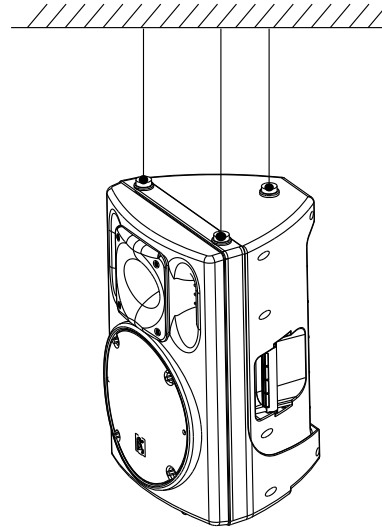10. Line/microphone input
11. Power ON/OFF switchl
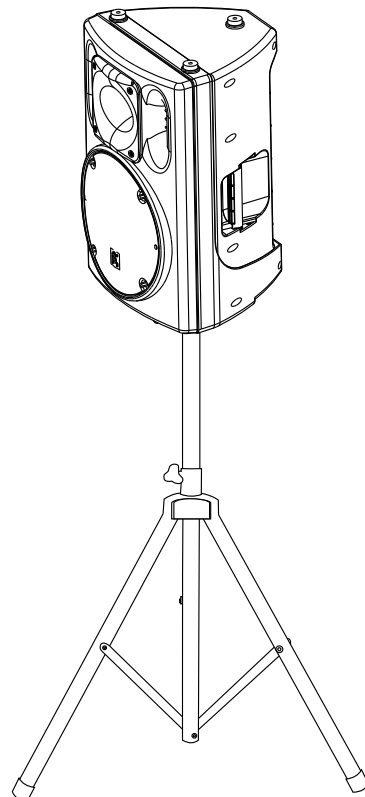
Installation Accessories(Optional)

1. Speaker stand
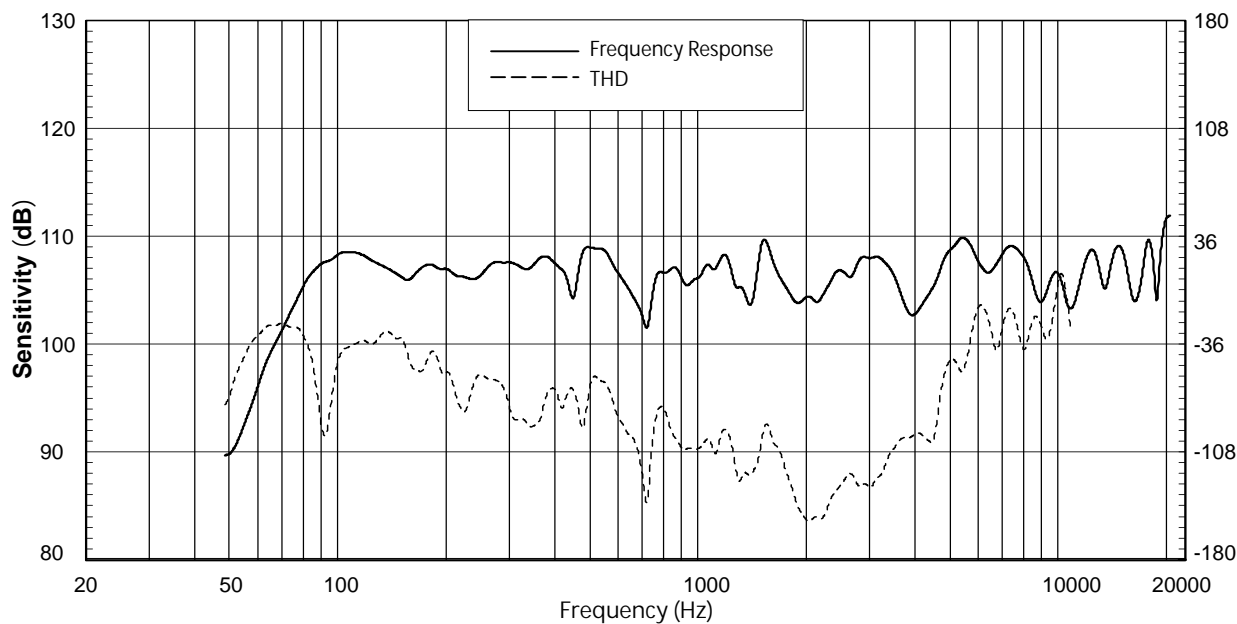
Installation Reference

1.Reference A

2.Reference B

⚠ **Warning:** Make sure the mounting accessories safety factor not less than 5:1 or meet the local standard during installation .
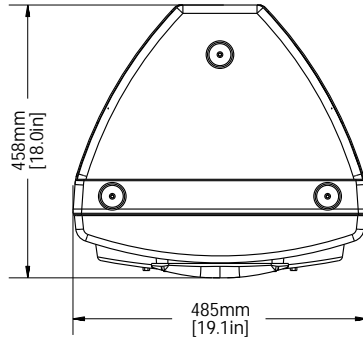
Specification

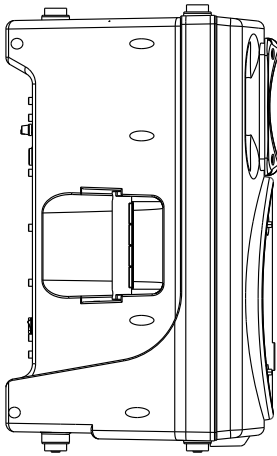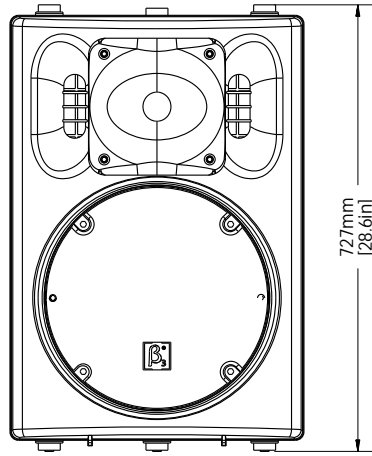|	
Frequency response(-3dB):	50Hz-20kHz
Max.SPL:	128dB
Dispersion(H× V):	85°× 75°
Transducer:	1× 15" Woofer
	1× 34mm Compression Driver
Rated impedance:	8 Ohms
Connector:	XLR for input, XLR for output
Input:	Channel one (Mic/Line) balanced input
Input impedance(line):	20Kohm balanced input, 10Kohm unbalanced input
Input level:	0 dBV (0.775V rms, 1.0 V peak)Line-100Hz
Input overloading level:	Maximum input level 8 V peak
Wire connection:	pin 1: ground; pin2: signal +; pin3: signal -
Heat radiation:	Forced air-cooled drives
Power cable:	IEC 3 pin power connector
Safety voltage range:	AC 100V-240V~50Hz/60Hz
Amplifier power output:	500W
Cabinet:	Polypropylene injection moulding
Flying/ Mounting accessories	Hanging point,supporting seat
Handle:	Two side
Painting:	Powder coated grill
Cabinet dimension(WxDxH):	485× 458× 727mm(19.1× 18.0× 28.6in)
Packing dimension(WxDxH):	545× 515× 800mm(21.5× 20.3× 31.5in)
Net weight:	23.5kg(51.7 lbs)
Gross weight:	26.5kg(58.3 lbs)

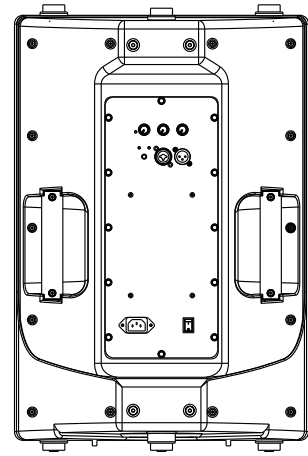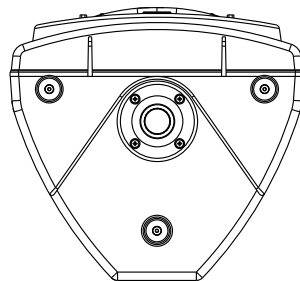## Frequency response curve & THD curve

2D Dimension

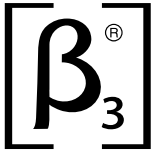Top view

458mm
[18.0in]

485mm
[19.1in]

Side view

Front view

727mm
[28.6in]

Back view

Bottom view

Notes:

β₃

Beta Three