

mcn

**PLATIMON VC
SPEAKERS**



PLAYBOOK

PLATIMON VC ONE

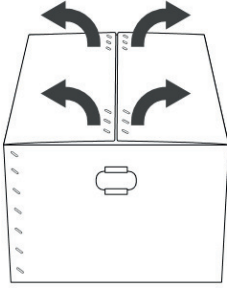
UNBOXING INSTRUCTIONS

mcn
MORE NATURAL
premium sound

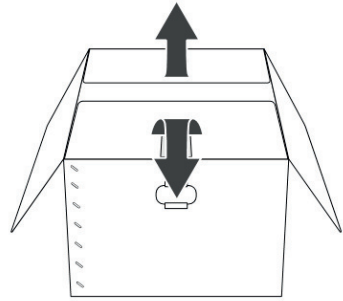


This speaker is heavier than it appears, so hold it firmly to prevent slipping. Be sure to lift it in a way that does not damage the driver units. In some angles, it may be beneficial to hold the rear port when removing it from the box.

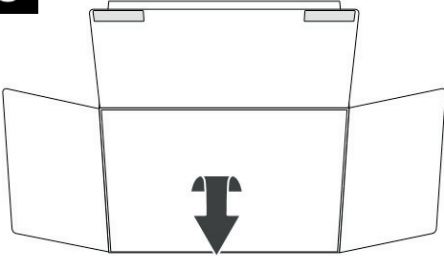
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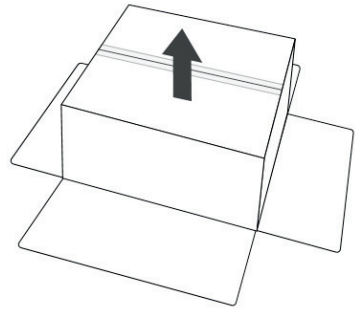
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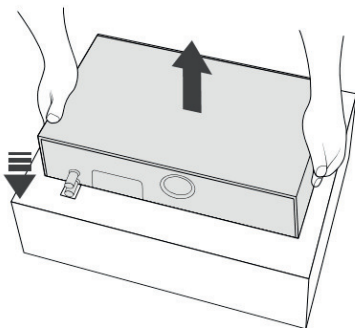
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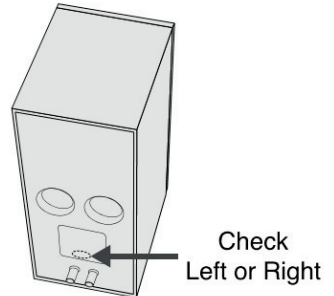
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PLATIMON VC TWO

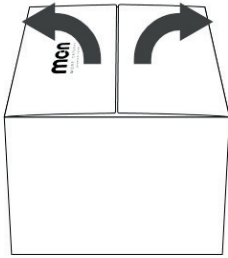
UNBOXING INSTRUCTIONS

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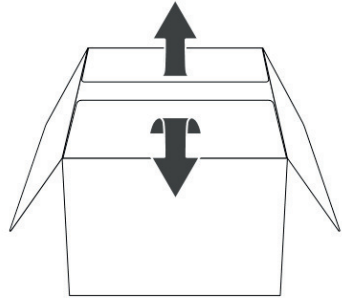


As this speaker weighs over 74 lbs, it is recommended to have two people unbox it. Be careful not to press the selector dial on the rear side against the ground when removing it. The beryllium tweeter can be hazardous if damaged and inhaled, so take extra caution to avoid any damage during unboxing.

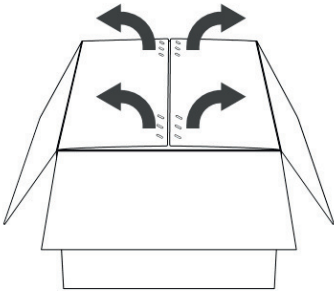
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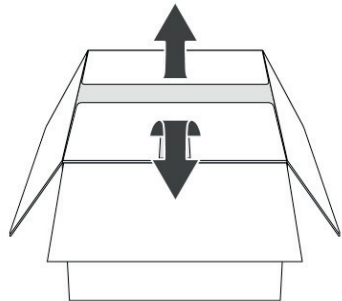
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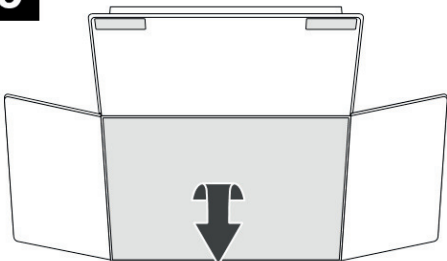
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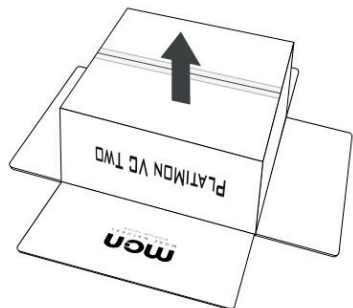
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DESIGN AND SYNERGY OF VC ONE AND VC TWO

VERSATILE ADJUSTMENT FEATURES: THE PLATIMON VC TWO SPEAKERS OFFER CUSTOMIZABLE SETUPS TO MATCH YOUR ROOM ACOUSTICS, MUSICAL PREFERENCES, AND SOUND CHARACTERISTICS, ALLOWING FOR A TAILORED LISTENING EXPERIENCE. WE WANT YOU TO HAVE THE ULTIMATE AUDIO TOY THAT OFFERS YOU A MULTIPLE DIFFERENT ENJOYMENT WHILE LISTENING TO YOUR FAVORITE MUSIC. WE HOPE YOU ENJOY CREATING NEW PLAYLISTS FOR PLATIMON VC SPEAKERS. BON VOYAGE!

ENHANCED DESIGN ELEMENTS: BUILDING ON THE CAPABILITIES OF THE VC ONE, THE VC TWO OFFERS ADDITIONAL FEATURES, INCLUDING ADVANCED TWEETERS FOR AN ENRICHED AUDIO EXPERIENCE.

THE 8-INCH WOOFER SIZE IS IDEAL FOR COMPACT SPEAKERS. DESIGNED WITH AN FS OF 37HZ AND APPROPRIATELY TUNED PORT RESONANCES, IT DELIVERS DEEP BASS DOWN TO 25HZ. WHILE IT MAY NOT PROVIDE THE VOLUME OF LARGER WOOFERS, IT AVOIDS THE COMMON ISSUE OF MUDDIED SOUND IN SMALL LISTENING ROOMS. THE 8-INCH WOOFER IS CONSTRUCTED WITH THE QUALITY AND SUBSTANCE OF A 10-INCH WOOFER, ENSURING EXCEPTIONAL PERFORMANCE.

CROSSOVER DIFFERENCES:

3.5-WAY: MAINTAINS THE SONIC PROFILE OF VC ONE 45HZ AND A 28MM DOME BERYLLIUM TWEETER FOR 23KHZ~40KHZ. UTILIZING VC ONE CROSSOVER.

4-WAY:

25HZ~250HZ: 8-INCH WOOFER

250HZ~3.5KHZ: DUAL 5-INCH VC ONE DRIVERS

3.5KHZ~23KHZ: AMT TWEETER

23KHZ~40KHZ: 28MM DOME BERYLLIUM TWEETER



THE VC TWO ALLOWS FOR BOTH 3.5-WAY AND 4-WAY CONFIGURATIONS: BELOW ARE GENERAL GUIDES (YOU NEED TO FIND YOUR OWN FAVORITE SETTINGS FOR YOUR MUSIC, SPACE)

- 3.5-WAY: BEST FOR ROCK AND POP MUSIC, OFFERING A LIVELY SOUND.
- 4-WAY: IDEAL FOR CLASSICAL AND INTRICATE MUSIC, PROVIDING A REFINED AND STATIC LISTENING EXPERIENCE.

CONFIGURATION FLEXIBILITY: USERS CAN SWITCH BETWEEN 3.5-WAY AND 4-WAY CONFIGURATIONS THROUGH CABLING, ALLOWING FOR A CUSTOMIZED LISTENING EXPERIENCE. THE SPEAKERS DELIVER EXCELLENT SOUND WITHOUT REQUIRING BI-AMPLING,



3.5 WAY



4 WAY

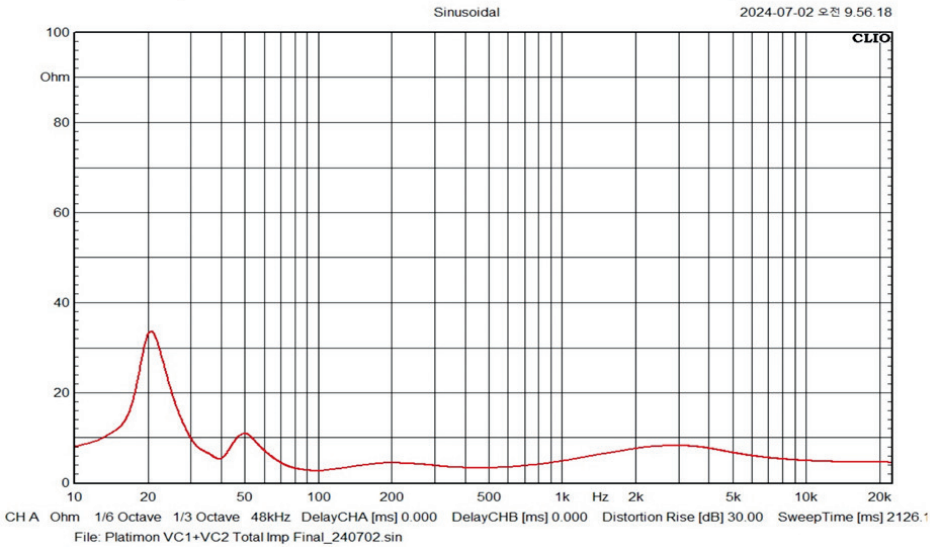
***USE JUMPER CABLES THAT ARE AT LEAST 30CM(12 INCH IN THE USA).WITH SPADE ON ONE END AND BANANA PLUG ON THE OTHER END**

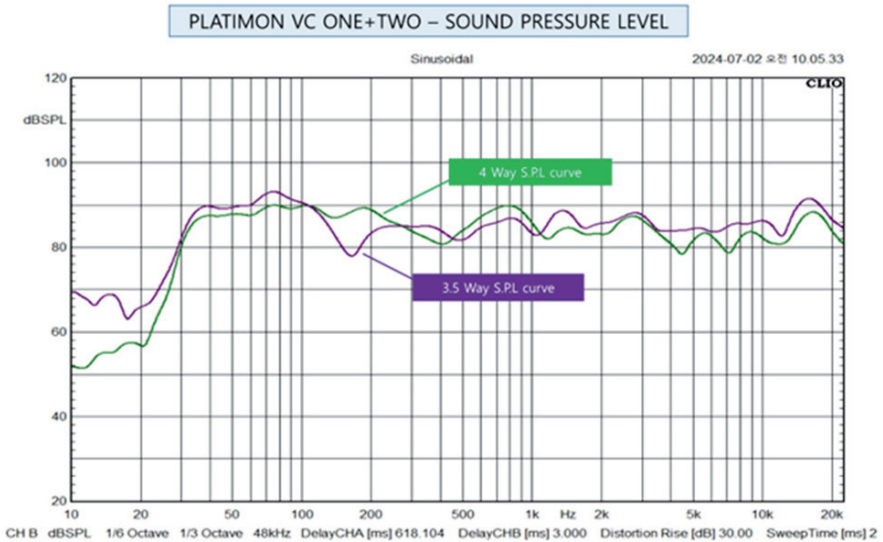
****CONNECTING 4 WAY, YOU CAN ONLY MOVE THE RED WIRE FROM 3.5WAY MID CONNECTION POINT TO BOTTOM CONNECTION.**

IMPEDANCE CHARACTERISTICS

- LEFT RISE: PORT RESONANCE FREQUENCY
- RIGHT RISE: ENCLOSURE RESONANCE FREQUENCY

PLATIMON VC ONE+TWO – Impedance Measure





PURPLE LINE: 3.5 WAY RESPONSE

GREEN LINE: 4 WAY RESPONSE

IN THE 4-WAY SETUP, THE VOLUME IS REDUCED FROM 91DB TO 89DB TO ACHIEVE A MORE LINEAR RESPONSE BY REDUCING THE SIGNAL TO VC1 BY 2DB. USERS SHOULD ADJUST THEIR VOLUME SETTINGS ACCORDINGLY.

3.5-WAY AND 4-WAY TUNING

3.5-WAY TUNING: EMPHASIZES IMPACTFUL MID-BASS AROUND 100HZ, COMBINING THE OUTPUTS OF VC1 AND VC2 FOR A ROBUST SOUND. THE PORT RESONANCE FREQUENCY OF VC2 IS SET NEAR 25HZ FOR DEEP BASS REPRODUCTION.

4-WAY TUNING: OFFERS A MORE LINEAR SOUND WITH REDUCED DISTORTION, IDEAL FOR DETAILED AND BALANCED LISTENING.

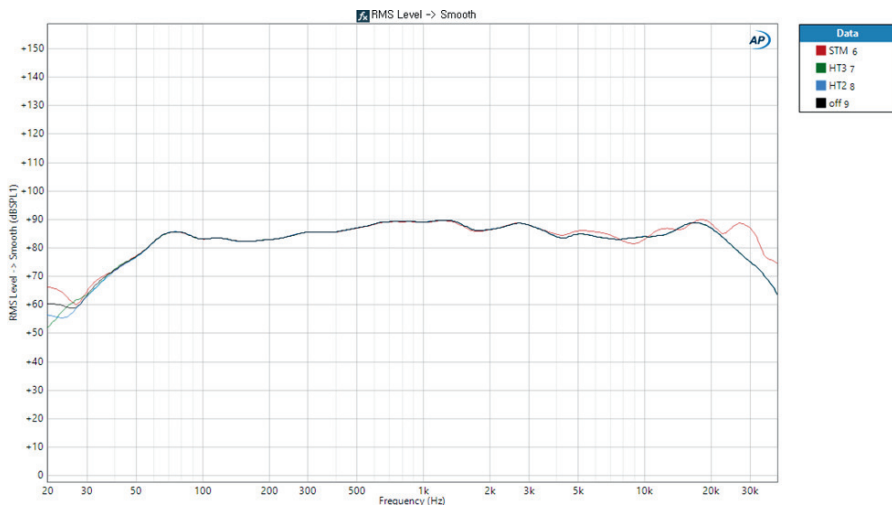
TWEETER MEASUREMENT AND PERFORMANCE

MEASUREMENTS ARE TAKEN IN AN ANECHOIC CHAMBER TO ELIMINATE RESONANCE AND PORT NOISE:

- 4-WAY HT2 HARMONIC TWEETER (GREEN)
- SUPER TWEETER (RED)

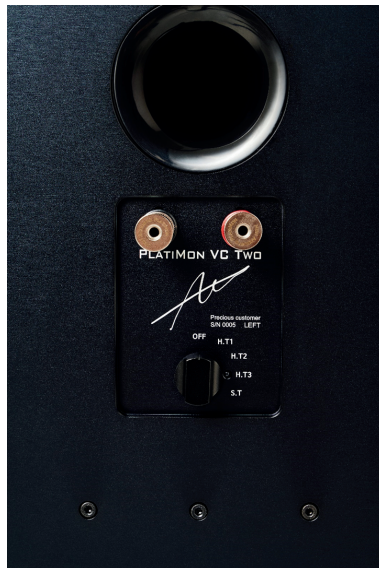
HARMONIC TWEETER OPTIONS:

- HT1: WARM AND RELAXED STAGING WITH RICH OVERTONES.
- HT2: NEUTRAL AND PRECISE.
- HT3: MODERN, CLEAR, AND MUSICAL SOUND.



ROLE OF THE BERYLLIUM TWEETER: THE BERYLLIUM TWEETER REPRODUCES ULTRA-HIGH FREQUENCIES, CREATING A SENSE OF SPACE AND ALTERING THE CHARACTERISTICS OF OTHER FREQUENCY RANGES FOR A MORE IMMERSIVE SOUND.

HARMONIC TWEETER FUNCTION: THE AMT TWEETER FOCUSES ON ENHANCING THE RESONANCE AND AMBIANCE RATHER THAN ALTERING THE HARMONICS OF EACH UNIT'S SOUND. IT DELIVERS AN EXTENDED RESONANCE UP TO 40KHZ, OFFERING A SMOOTH AND RICH BACKGROUND SOUND, MAKING LONG LISTENING SESSIONS MORE COMFORTABLE FOR SENSITIVE EARS.



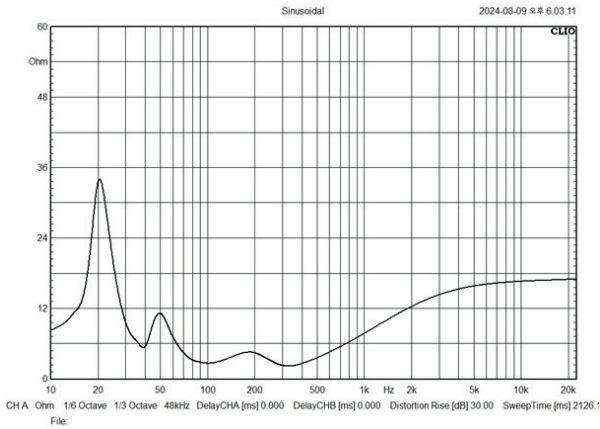
HARMONIC TWEETER OPTIONS:

HT1: WARM AND RELAXED STAGING WITH RICH OVERTONES.

HT2: NEUTRAL AND PRECISE.

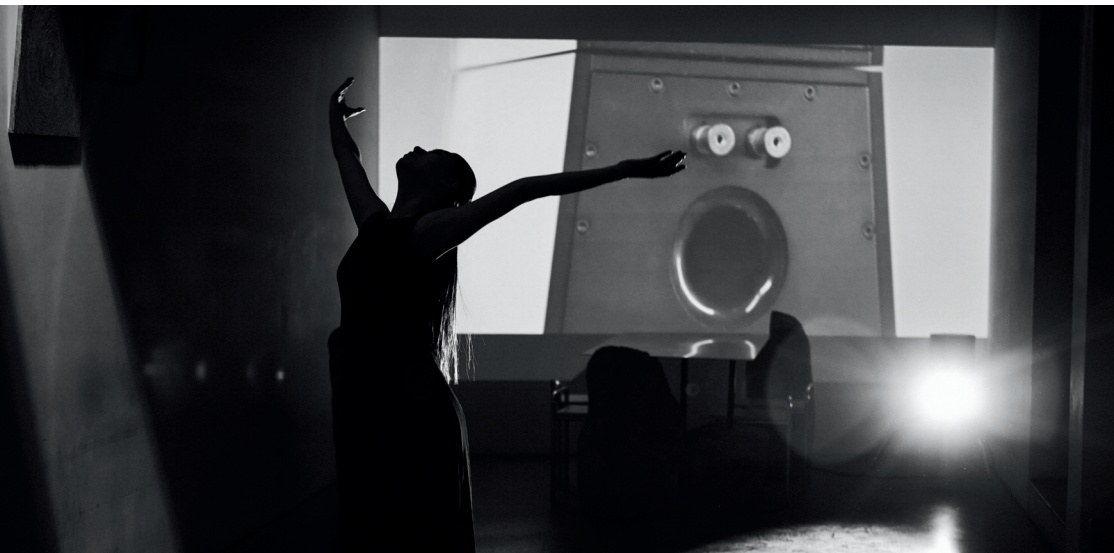
HT3: MODERN, CLEAR, AND MUSICAL SOUND.

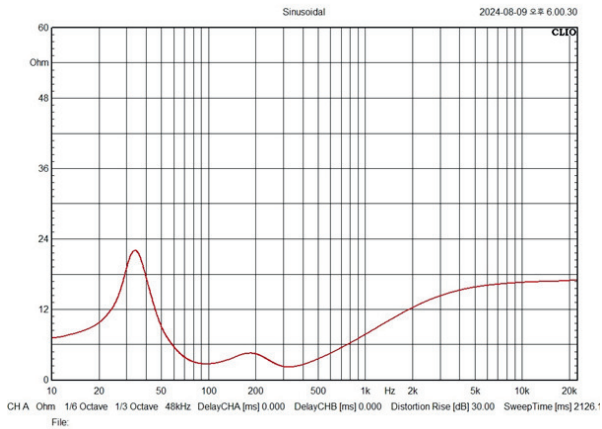
ORIENTATION OF PORT PLUGS



PORTS ALL OPEN

YOU MAY DECIDE HOW MANY PORTS YOU WILL UTILIZE IN VC2. IF YOU HAVE LARGE ENOUGH ROOM. YOU CAN ENJOY THE FULL RANGE OF OUR BASS REFLEX DESIGN. BUT OF COURSE YOU CAN CHOOSE HOWEVER YOU WANT TO LISTEN ACCORDING TO YOUR TASTE.

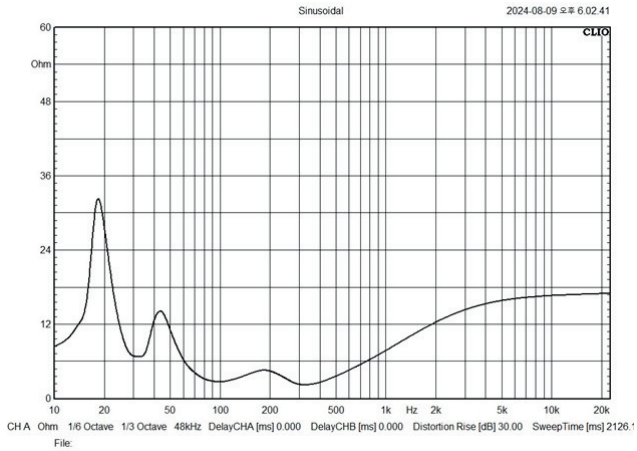




PORTS ALL CLOSED

YOU MAY DECIDE HOW MANY PORTS YOU WILL UTILIZE IN VC2. IF YOU ARE CONFINED WITH SMALL SPACE THAT YOU CANNOT AFFORD BACK WALL DISTANCE, YOU CAN STILL USE VC2 IN ALL PORTS CLOSED MODE SO YOU CAN PUT THE SPEAKERS CLOSE TO THE BACK WALL USING THEM IN 4WAY MODE.





REAR SINGLE PORT OF VC2 CLOSED

IN MANY CASES WE HAVE TESTED, IN 4 WAY, BASS SEEMED MORE NATURAL WITH A SINGLE REAR PORT CLOSED ON VC 2. EXPLORE YOUR ROOM ACOUSTICS AND SEE IF YOU FIND THE SAME.







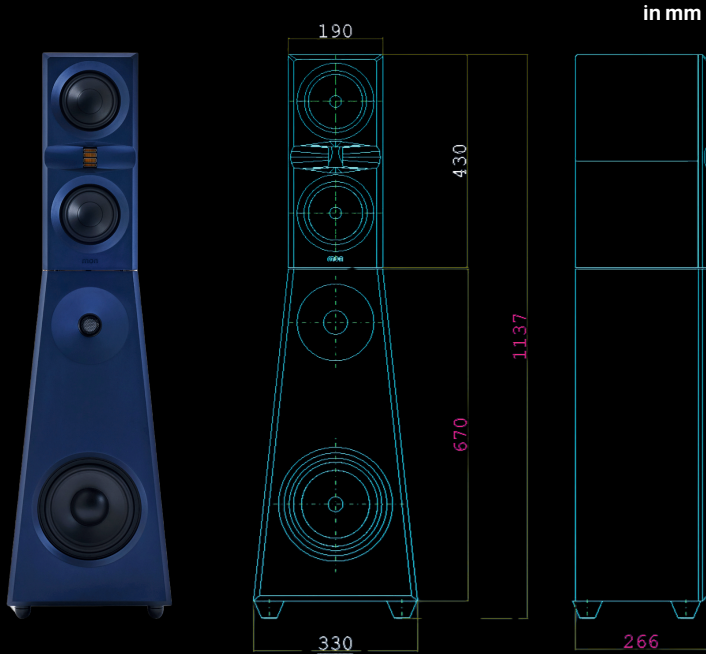
mon acoustic.

MON ACOUSTIC INC.
62, SEONGSEOGONGDAN-RO 11-GIL
TECHNOPARK R&D CENTER #1306, DALSEO-GU,
DAEGU, REPUBLIC OF KOREA

GLOBAL INTERNATIONAL SALES:
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PRODUCT SPECIFICATIONS



- TOP UNIT (VC 1) BALL BEARING MOUNTED, NOT FIXED

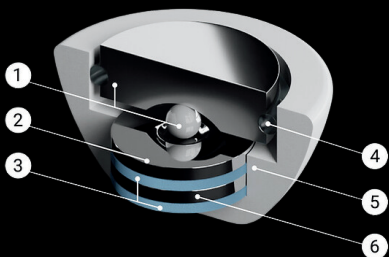
TYPE	3.5-way / 4-way Aluminum cabinet Bass-reflex Floor standing loudspeaker
DRIVERS	2 x 5.25" (133mm) midrange MTM drivers 1" (27mm) Beryllium Tweeter 8" PP bass woofer
FREQUENCY RESPONSE (+/- 3DB)	20 Hz ~ 40,000 Hz
CROSSOVER FREQUENCY	3.5-way: 3100Hz/25000Hz 4-way: 250Hz/3100Hz/25000Hz
SENSITIVITY	3.5-way: 91dB 2.83V 1M 4-way: 90dB 2.83V 1M
IMPEDANCE	4 ohm
RECOMMENDED AMP POWER	40W ~ 300W
NET WEIGHT	32kg (70.5 lbs) each

AVAILABLE UPGRADES - ASK ON ORDER



REVOPOD™

Damping footer



- 1 Spherical bearing structure
- 4 Damping ring
- 2 Piston plate
- 5 Delrin® Exopod
- 3 Confined Elastomer
- 6 Steel Reinforcement

ALTHOUGH SPEAKERS COME WITH EXCELLENT BUNDLE ISOLATION FEET, MON PARTNERED WITH ARYA AUDIO LABS TO SUPPLY REVOPODS FOR MORE CLARITY AND PRESTIGIOUS LOOK



Dimensions	ø40.0mm
Minimum height	32.0mm
Maximum height	37.0mm
Height adjustability	5mm (in 50µm steps)
Weight	around 150g per damper
Max. Loading	120kg per set of 4
Thread sizes	Included: M6x1.0, M8x1.25, 1/4"-20 Optional: M4, M5, M10, M12, #6-32, #8-32, #10-32, 3/8"-16 & others (upon request)

