

**NVS-10500020WS/NVS-10510020WS /NVS-10520030WS /
NVS-10530030WS /NVS-10540040WS/NVS-10550040WS
Box Speaker with Wall Mount Bracket
User Manual**

Thank you for using our public address system. Please read this User Manual carefully to make better use of this equipment



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Profile of Product

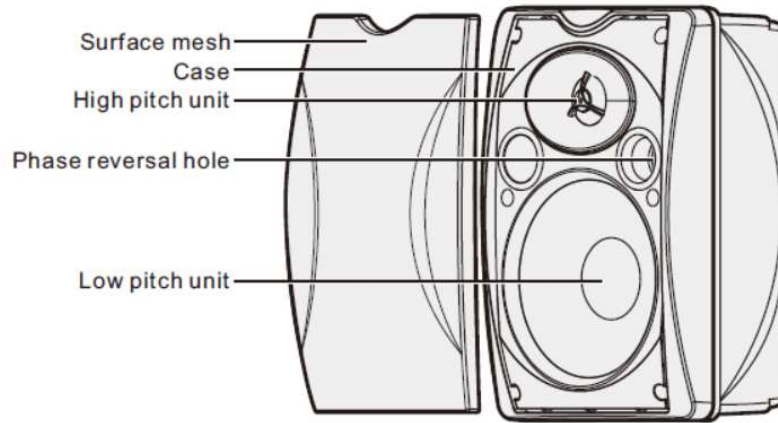
Product Features

- Minimalist design, aesthetic atmosphere, white black for choice.
- The integration of professional wall design, fine appearance, sophisticated high-grade filing.
- Focus on sound quality, inverse-phase type design
- Equipped with high pitch and low pitch double unit
- Clear sound level, mellow, transparent, clear and bright, strong bass
- Rear power adjustable knob, free choice of input mode.

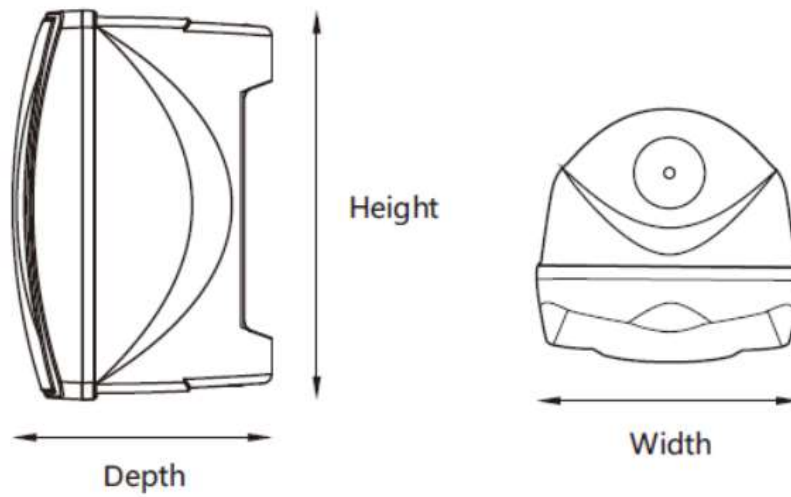
Material Characteristics

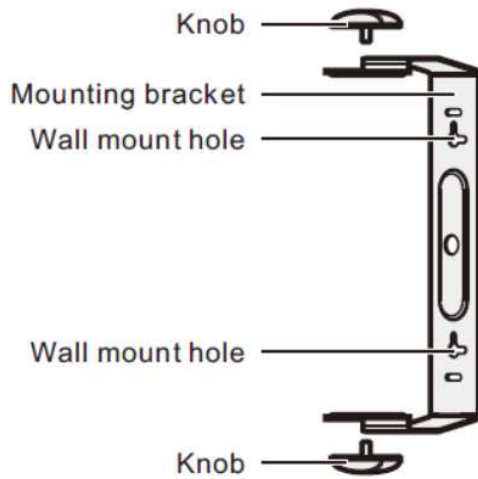
- **Mesh:**
Made of 1060 pure aluminium, subject to hardening and anti-oxidation treatment, not easy to cause deformation, and never get rusty.
- **Box body:**
Made of UL94V-0 grade fireproof thickened ABS material, durable in use, safe and reliable.
- **Driver unit:**
Treble diaphragm is made of natural silk film;
Bass diaphragm is made of polypropylene material, 3-3.5 inches magnetic circuit design.
- **Mounting bracket:**
Precision rust-proof treatment.

Product Information

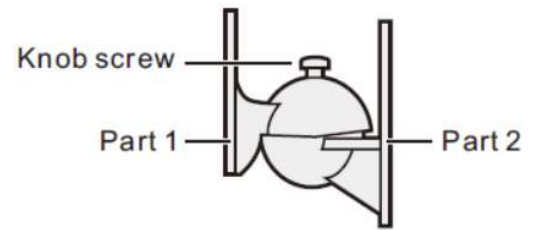


Wall Mounted Speaker (main box)





U-Shape Bracket



Multi-Angle Adjustable Bracket
(Only support NVS 10520030WS/
NVS 10530030WS)

Product Dimension

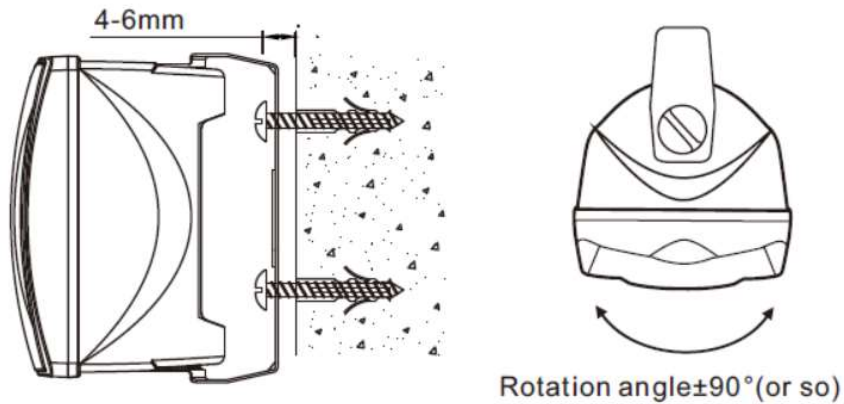
Model	Height (mm)	Width (mm)	Depth (mm)
NVS-10500020WS	255	176	170
NVS-10510020WS	255	176	170
NVS-10520030WS	280	194	185
NVS-10530030WS	280	194	185
NVS-10540040WS	310	215	203
NVS-10550040WS	310	215	203

Installation

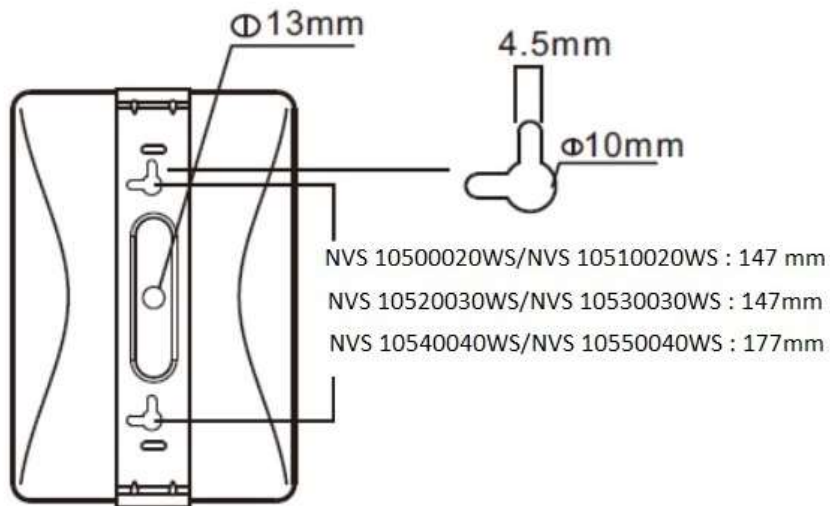
Suggestion for the Installation Position:

- Distance to the ground of the speaker is recommended at 1.8-2 m
- The best play interval between the speakers is within 5 meters.

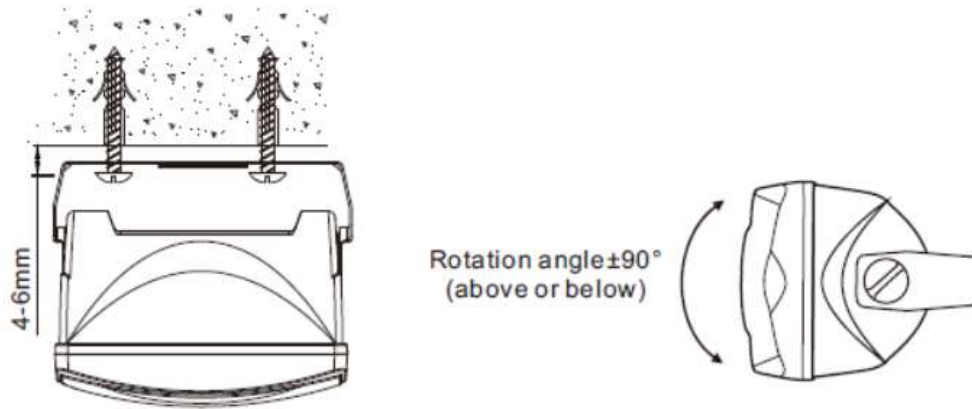
U-Shape Bracket Installation



Vertical Installation



Space between Bracket Installation Holes



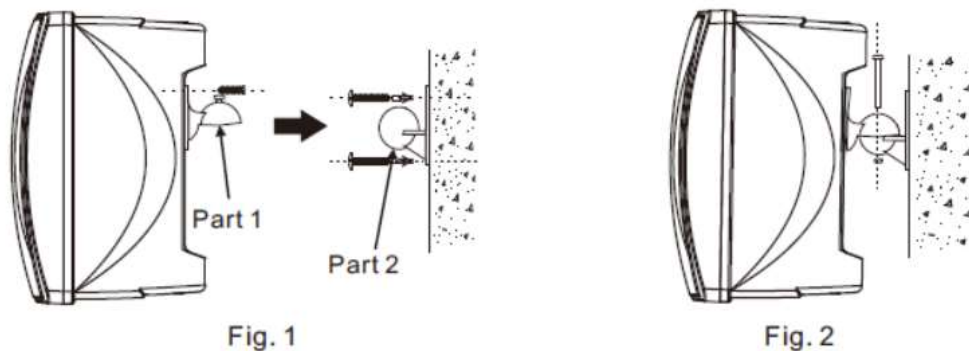
Horizontal Installation

This bracket supports two installation methods, vertical and horizontal. Please choose the best way that meets your need to install.

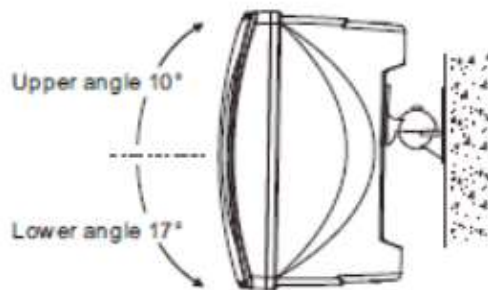
- In accordance with the bracket installation holes space diagram, select the appropriate location to install two 4mm diameter nail on the wall that needs to install the speaker, clearance between the nail cap and the wall is 4-6mm.
- Connect the speaker with the audio cable.
- Hang on the speaker, adjust the angle of the speaker, and tighten the knobs on both ends of the bracket and check whether the installation is solid and reliable.

Multi-angle Adjustable Bracket

(Only support NVS 10520030WS/ NVS 10530030WS)



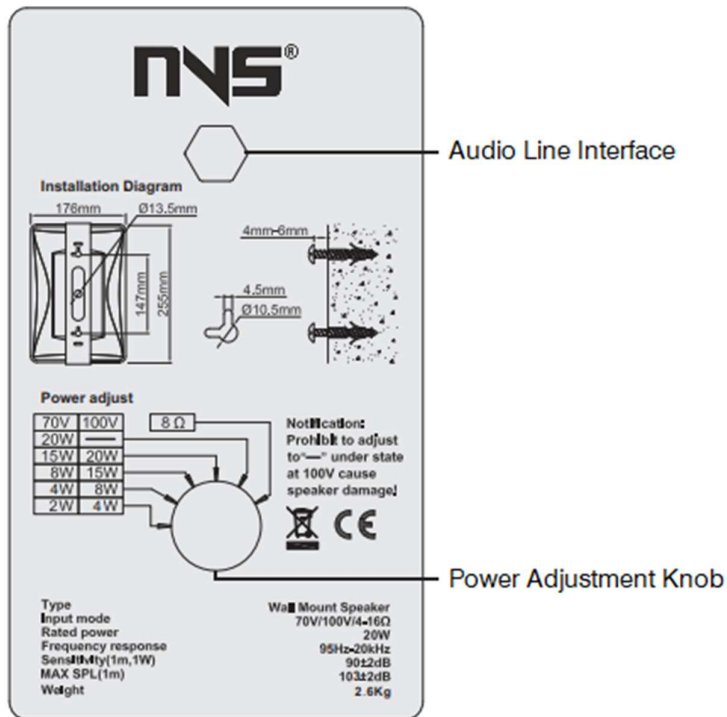
- Unscrew the multi angle adjustable type bracket knob screw firstly, separate part 1 and part 2.
- Fix the speaker and the part 1; select the appropriate position on the wall to fix the part 2. (Fig. 1)
- Connect the speaker with the audio cable.
- Cover part 1 of the speaker on the sphere of part 2; adjust the speaker angle, fix the part 1 and part 2 with a knob screw firmly. (Fig. 2)



Rotation angle $\pm 51^\circ$ (or so)

Rear Panel Introduction

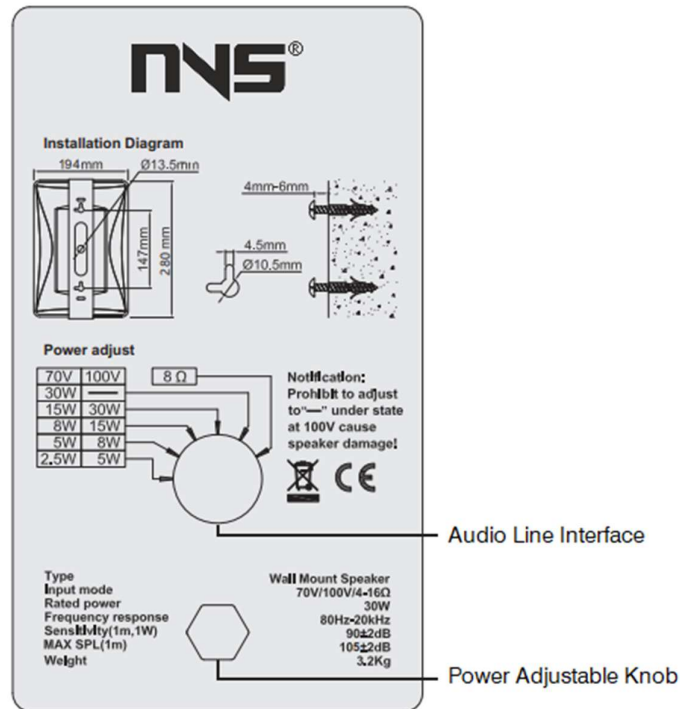
NVS-10500020WS/NVS-10510020WS Power Adjustment knob



Power	Voltage	Constant Voltage		Constant Resistance
		70V	100V	8Ω
Terminal	Red---White	20W	-	20W
		15W	20W	
		8W	15W	
		4W	8W	
		2W	4W	

Note: When the audio line is the constant voltage, prohibit the knob to the 8Ω.
 Prohibit adjust to “-” under state at 100V cause speaker damage!

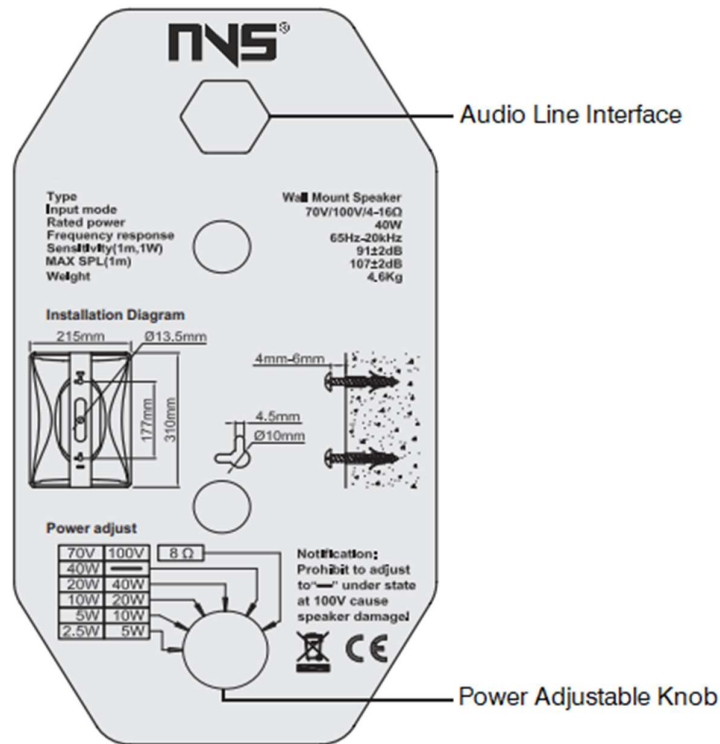
NVS-10520030WS/NVS-10530030WS Power Adjustment knob



Power Terminal	Voltage	Constant Voltage		Constant Resistance
			70V	100V
Red---White		30W	-	30W
		15W	30W	
		8W	15W	
		5W	8W	
		2.5W	5W	

Note: When the audio line is the constant voltage, prohibit the knob to the 8 Ω .
Prohibit adjust to “-” under state at 100V cause speaker damage!

NVS-10540040WS/NVS-1050040WS Power Adjustment knob



Power	Voltage	Constant Voltage		Constant Resistance
				70V
Terminal	Red---White	40W	-	40W
		20W	40W	
		10W	20W	
		5W	10W	
		2.5W	5W	

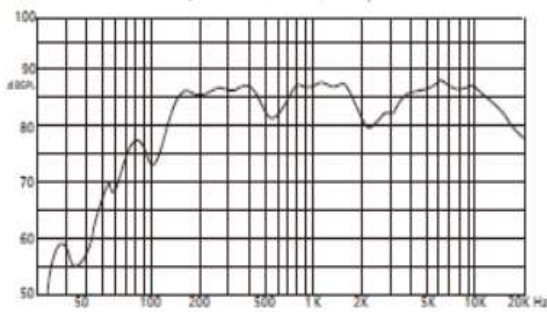
Note: When the audio line is the constant voltage, prohibit the knob to the 8 Ω. Prohibit adjust to “-” under state at 100V cause speaker damage!

Technical Parameters

NVS-10500020WS/NVS-10510020WS

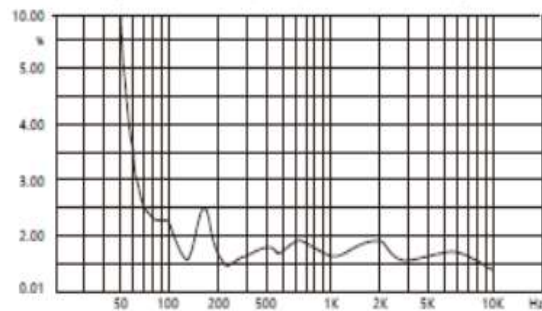
Frequency Response

(dB SPL、1W、1m)



Distortion

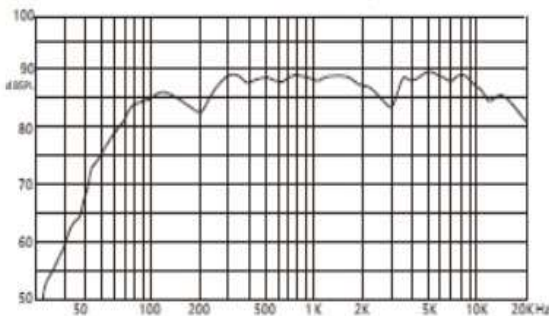
(THD< 5% 1W、1m、100Hz-10kHz)



NVS-10520030WS/NVS-10530030WS

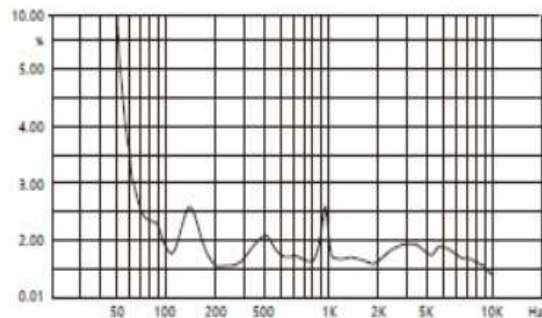
Frequency Response

(dB SPL、1W、1m)



Distortion

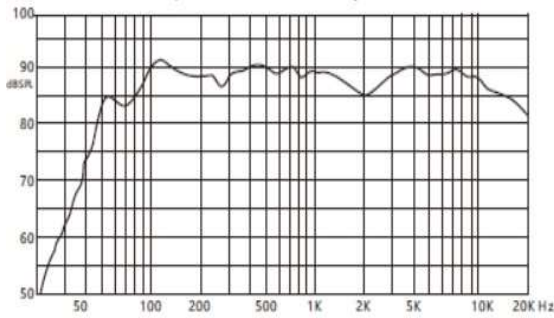
(THD< 5% 1W、1m、100Hz-10kHz)



NVS-10540040WS/NVS-1050040WS

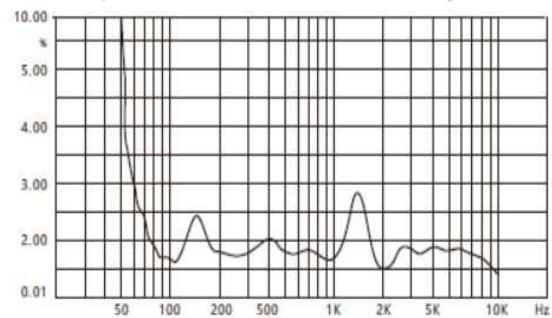
Frequency Response

(dB SPL、1W、1m)



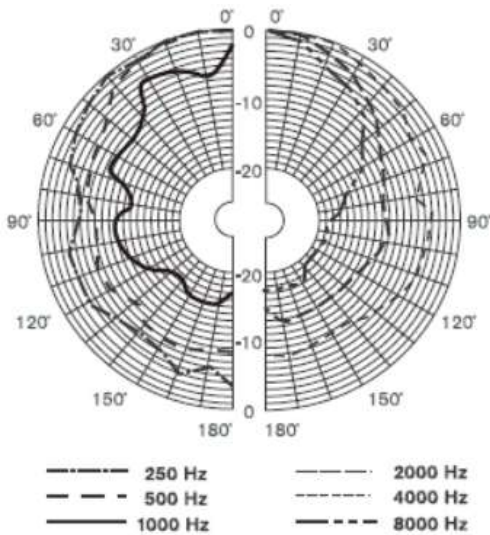
Distortion

(THD< 5% 1W、1m、100Hz-10kHz)

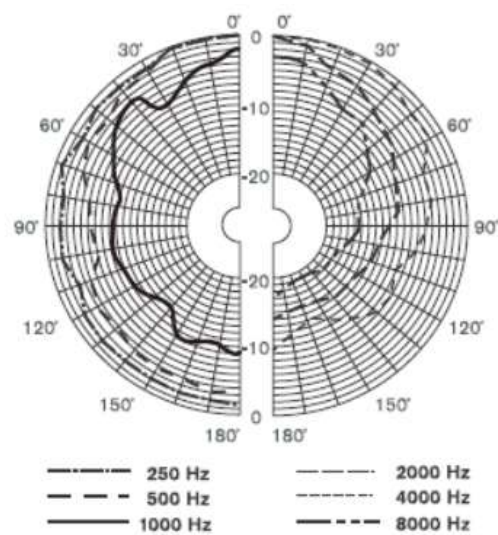


NVS-10500020WS/NVS-10510020WS

Vertical directivity pattern

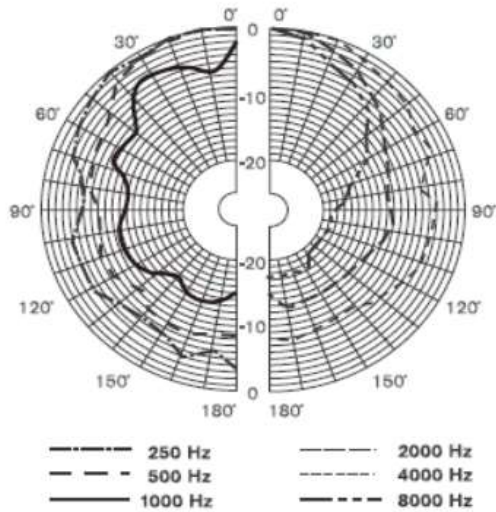


Horizontal directivity pattern

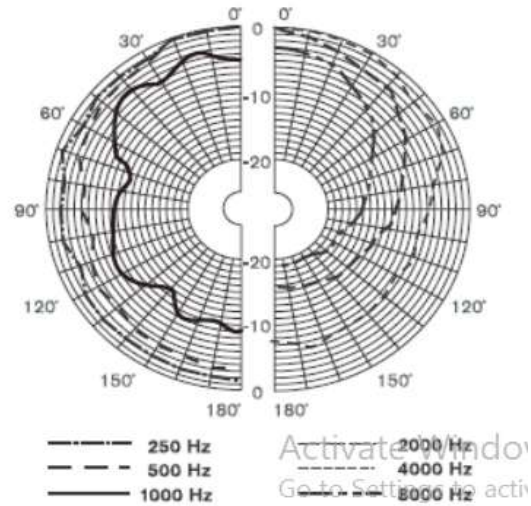


NVS-10520030WS/NVS-10530030WS

Vertical directivity pattern

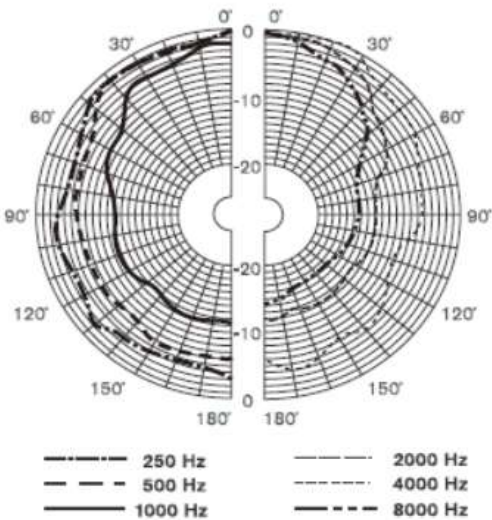


Horizontal directivity pattern

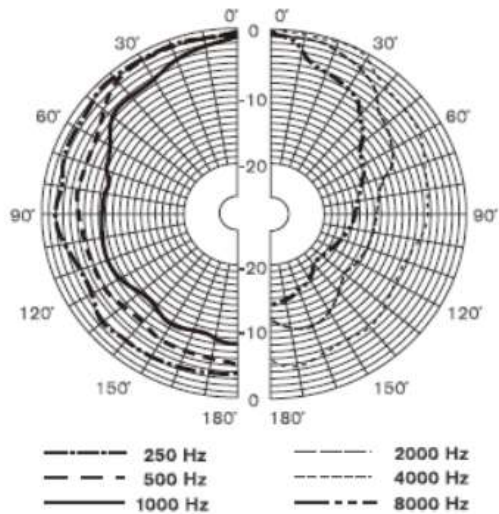


NVS-10540040WS/NVS-1050040WS

Vertical directivity pattern



Horizontal directivity pattern



Specifications

Project	Specifications		NVS 10500020WS/ NVS 10510020WS	NVS 10520030WS/ NVS 10530030WS	NVS 10540040WS/ NVS 1050040WS
Acoustic System	Speaker Unit		4" ×1, 1" ×1	5" ×1, 1" ×1	6.5" ×1, 1" ×1
	Sensitivity(1m,1W)		90±2dB	90±2dB	91±2dB
	Max. SPL(1m)		103±2dB	105±2dB	107±2dB
	Frequency Response		95Hz-20KHz	80Hz-20KHz	65Hz-20KHz
	Related Power		20W	30W	40W
Other Specifications	Input	Constant Voltage	70V/100V	70V/100V	70V/100V
		Constant Resistance	8Ω	8Ω	8Ω
	Dimension(H×W×D)		255×176×170mm	280×194×185mm	310×215×203mm
	Net Weight		2.6kg	3.2kg	4.6kg



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