

**NVS-10500020WS/ NVS-10510020WS/  
NVS-10520030WS/ NVS-10530030WS/  
NVS-10540040WS/ NVS-10550040WS  
BOX SPEAKER WITH WALL MOUNT BRACKET  
(WHITE & BLACK)  
User Manual**



**NVS-10500020WS/ NVS-10520030WS/ NVS-10540040WS**



**NVS-10510020WS/ NVS-10530030WS/ NVS-10550040WS**

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## Product Overview

### Description

Wall mount speaker with a built-in transformer of 70V/100V. The transmission is realized in a high voltage, low current mode, which makes longer distance transmission and parallel connection of multiple loudspeakers possible. Metal grille and ABS enclosure of white colour, long-term durability, never out of shape and fading, high sensitivity, clear and sonorous sound. Easy and secure wall mount installation by hanging holes. It is ideal choice for industrial and commercial applications in hotel, school, office and factory where background music and paging are needed.

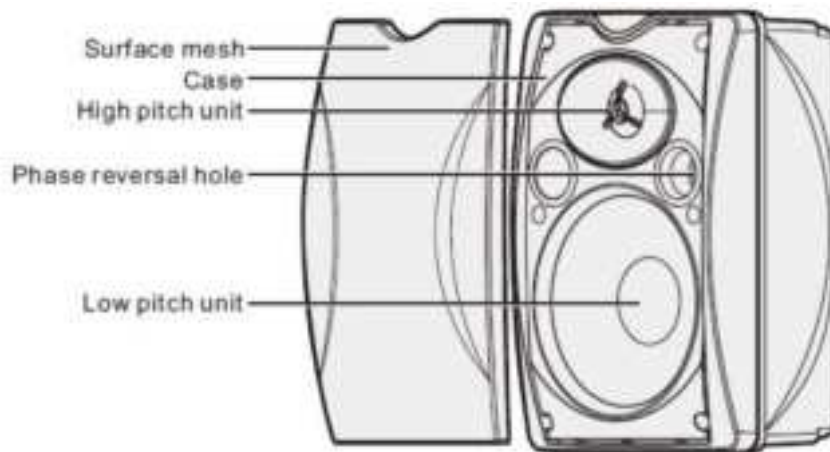
### Features

- 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.

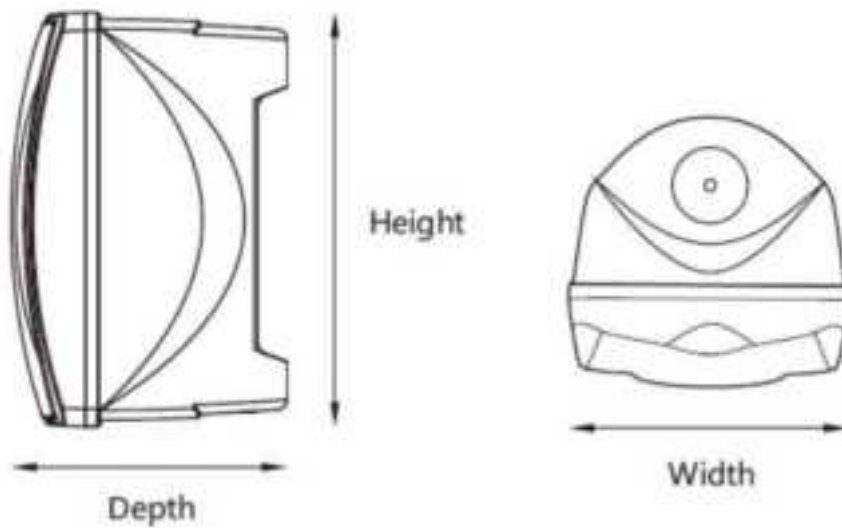
### Material Characteristics

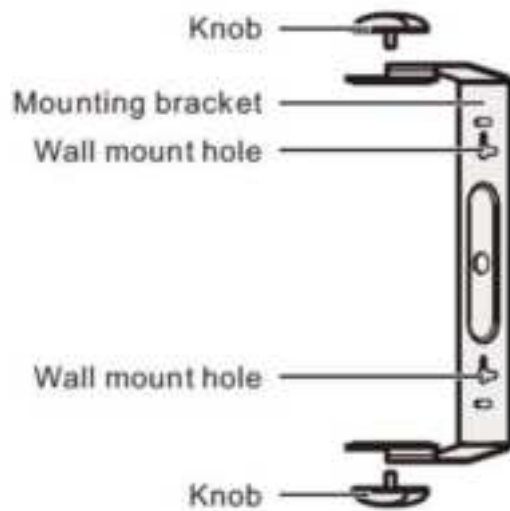
- **Mesh:** Made of 1060 pure aluminium, subject to hardening and anti-oxidation treatment, not easy to cause deformation, and never get rusty.
- **Box body:** Made of UL94V-0 grade fireproof thickened ABS material, durable in use, safe and reliable.
- **Driver unit:** Treble diaphragm is made of natural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

## Product Information



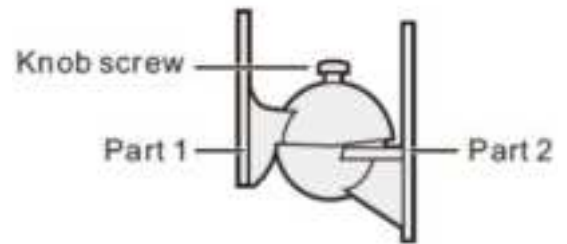
Wall Mounted Speaker (main box)





U-Shape Bracket

/ NVS 10530030WS)



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

## Product Dimension

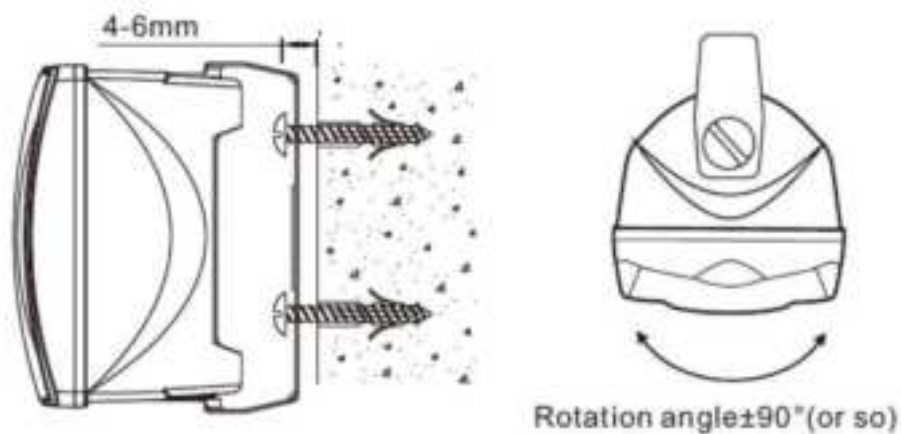
Model	Height (mm)	Width (mm)	Depth (mm)
NVS-10500020WS	255	176	170
NVS-10510020WS	255	176	170
NVS-10520030WS	280	194	185
NVS-10530030WS	280	194	185
NVS-10540040WS	310	215	203
NVS-10550040WS	310	215	203

## Installation Instructions

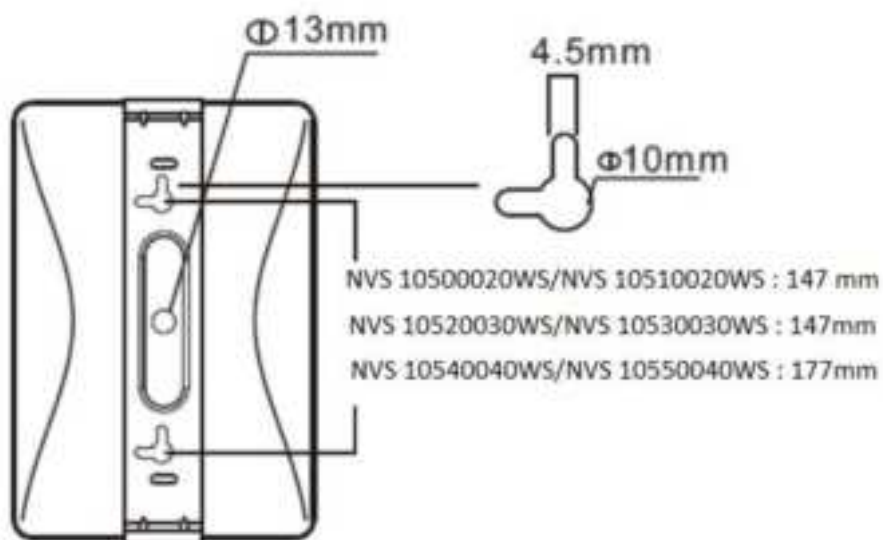
Suggestion for the Installation Position:

- 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.

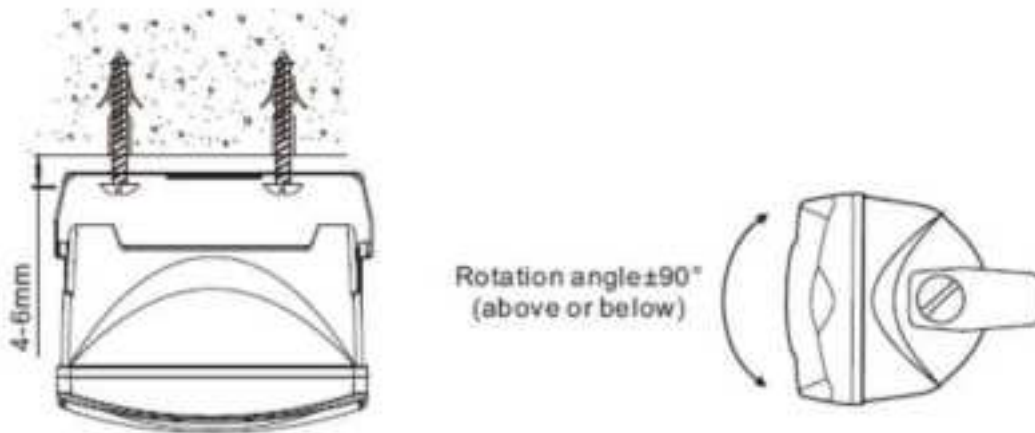
### U-Shape Bracket Installation



### Vertical Installation



### Space between Bracket Installation Holes



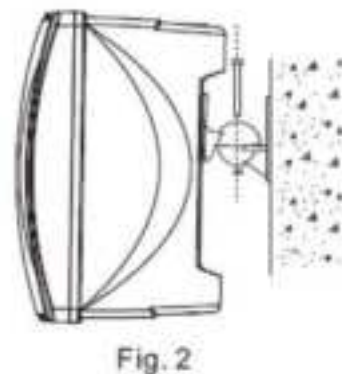
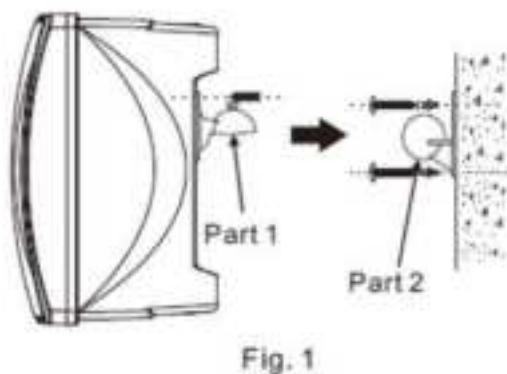
### Horizontal Installation

**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.

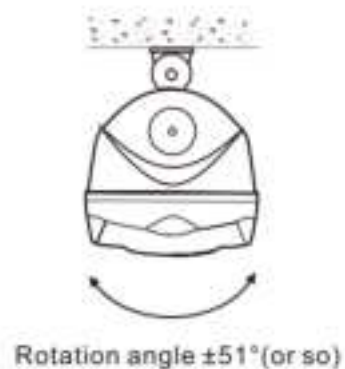
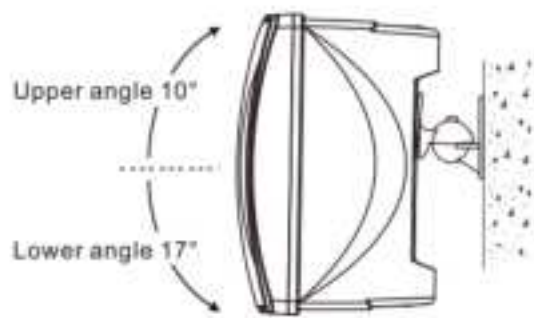
### Multi-angle Adjustable Bracket

**(Only support NVS 10520030WS/ NVS 10530030WS)**





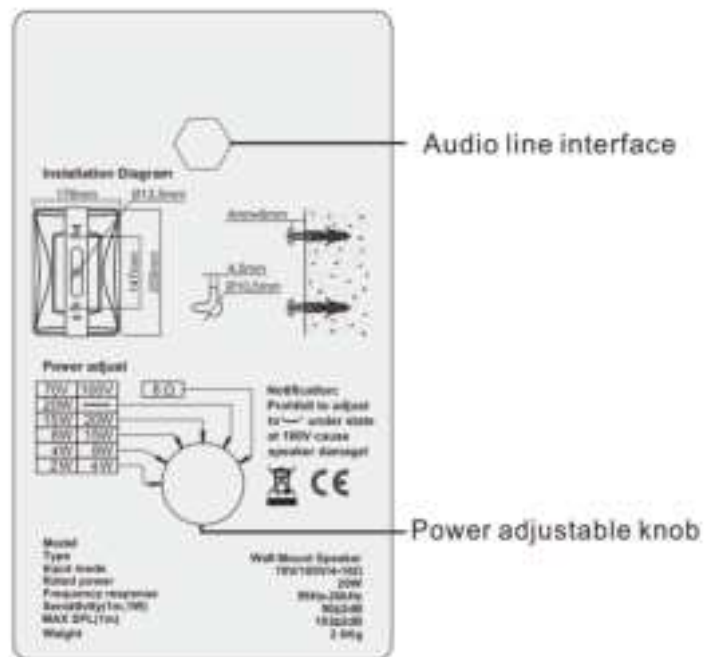
- Unscrew the multi angle adjustable type bracket knob screw firstly, separate part 1 and part 2.
- Fix the speaker and the part 1; select the appropriate position on the wall to fix the part 2. (Fig. 1)
- Connect the speaker with the audio cable.
- Cover part 1 of the speaker on the sphere of part 2;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



## Rear Panel Details

### Power Adjustment knob

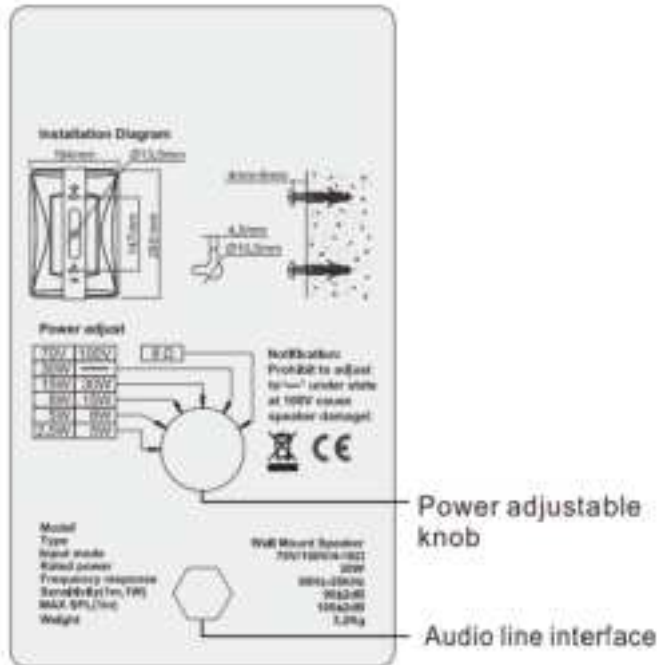
NVS-10520020WS/NVS-10530020WS



Power Terminal	Voltage	Constant Voltage		Constant Resistance
		70V	100V	8Ω
Black---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



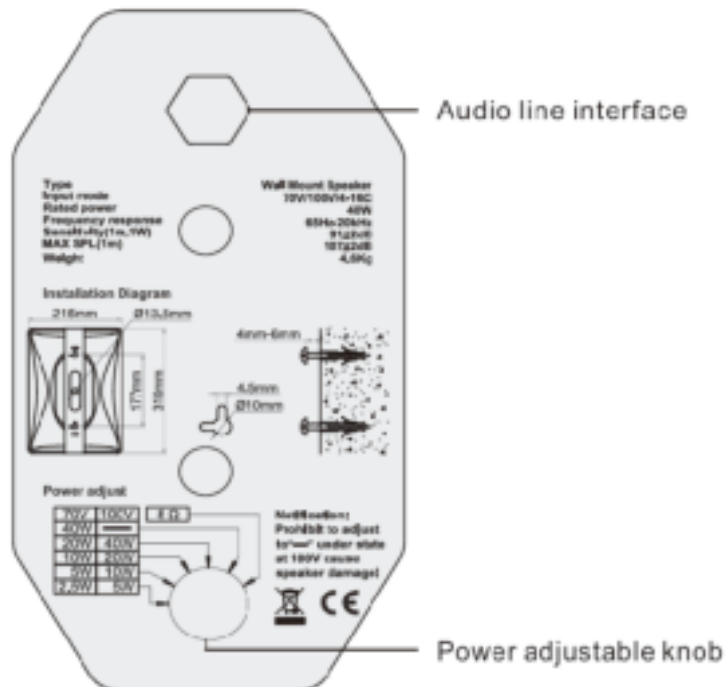
Power Terminal	Voltage		Constant Voltage		Constant Resistance
			70V	100V	8Ω
Black---White			30W	-	30W
			15W	30W	
			8W	15W	
			5W	8W	
			2.5W	5W	

### 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 Terminal	Voltage		Constant Resistance
	Constant Voltage		
	70V	100V	8Ω
Black---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.

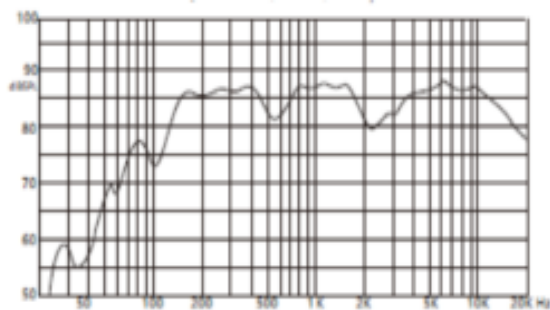
Prohibit adjust to “-” under state at 100V cause speaker damage!

## Technical Parameters

### NVS 10500020WS/NVS 10510020WS

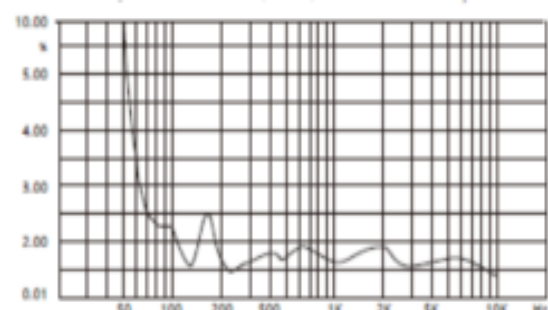
#### Frequency Response

(dB SPL, 1W, 1m)

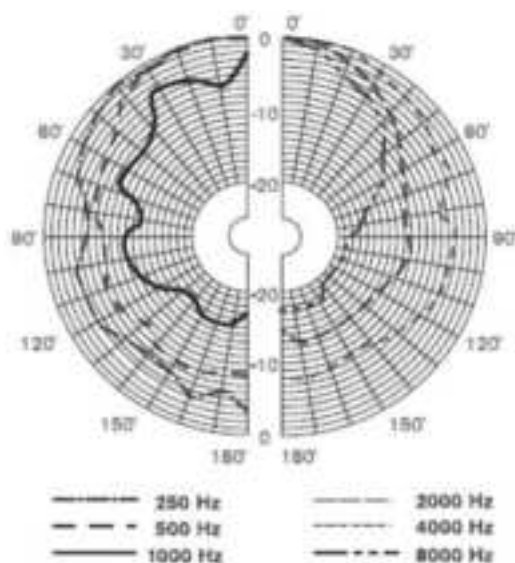


#### Distortion

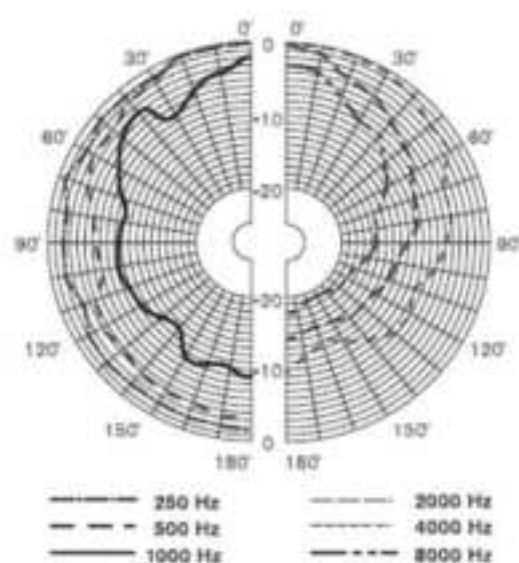
(THD < 5% 1W, 1m, 100Hz-10kHz)



#### Vertical directivity pattern



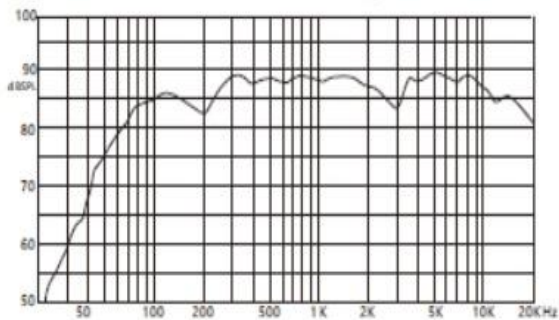
#### Horizontal directivity pattern



## NVS 10520030WS/NVS 10530030WS

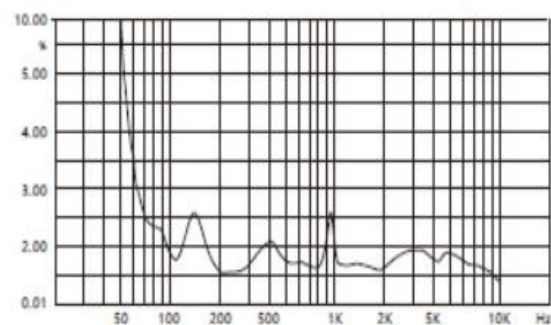
### Frequency Response

(dB SPL, 1W, 1m)

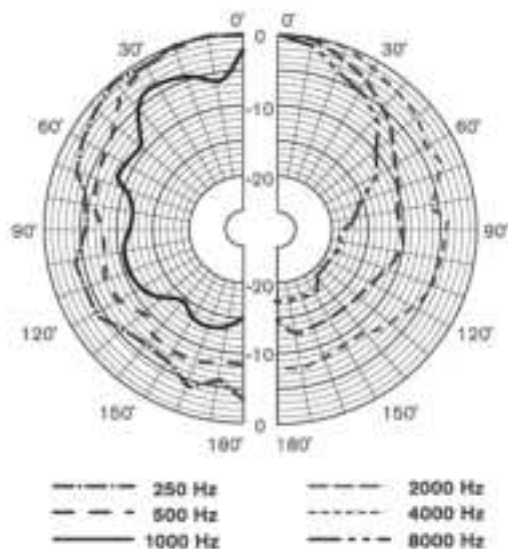


### Distortion

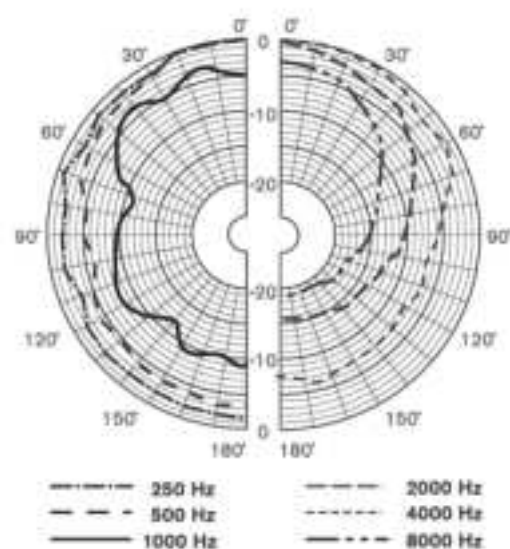
(THD < 5% 1W, 1m, 100Hz-10kHz)



### Vertical directivity pattern



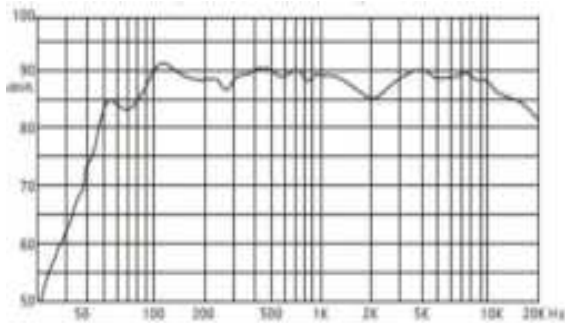
### Horizontal directivity pattern



## NVS 10540040WS/NVS 1050040WS

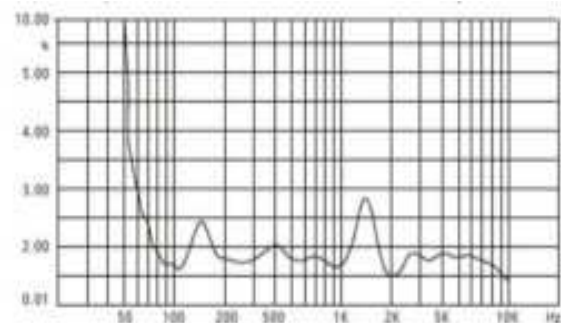
### Frequency Response

(dB SPL, 1W, 1m)

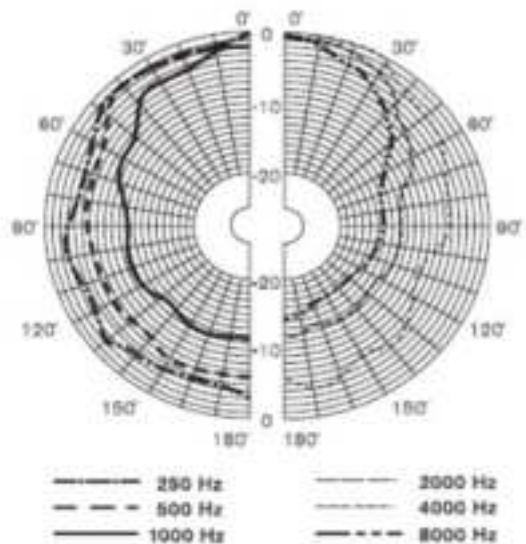


### Distortion

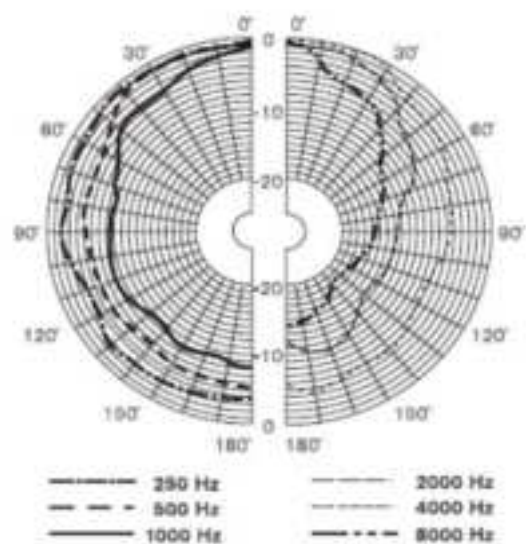
(THD < 5% 1W, 1m, 100Hz-10kHz)



### Vertical directivity pattern



### Horizontal directivity pattern



## Specification

Project	Specifications		NVS 1050002 0WS/ NVS 1051002 0WS	NVS 1052003 0WS / NVS 1053003 0WS	NVS 1054004 0WS/ NVS 105004 0 WS
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
	Rated Power		20W	30W	40W
Other Specifications	I n p u t	Constant Voltage	70V/100 V	70V/100 V	70V/100 V
		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