

OUTDOOR WATERPROOF COLUMN SPEAKER

User manual

INTRODUCTION

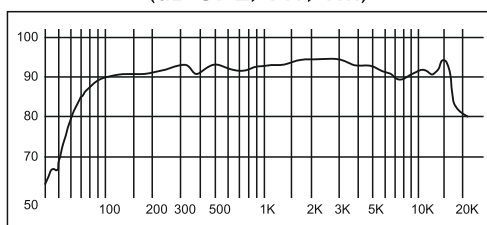
Thanks for purchasing NVS Column Speaker System of series. All of series products have been tested strictly before shipping. NVS Column Speaker System is widely used in hotel, trade building, supermarket, school, entertainment, etc. its the most ideal choice of you!

In order to facilitate installing, modulating and running please read this manual carefully before set up.

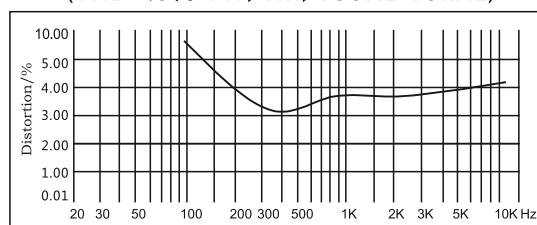
FEATURES

- The products have gotten waterproof certificate and other certificates and are suitable for outdoor use;
- The net cover is made of aluminium and would not rot;
- The speaker is the construction of dual-crossover and the frequency response is wide

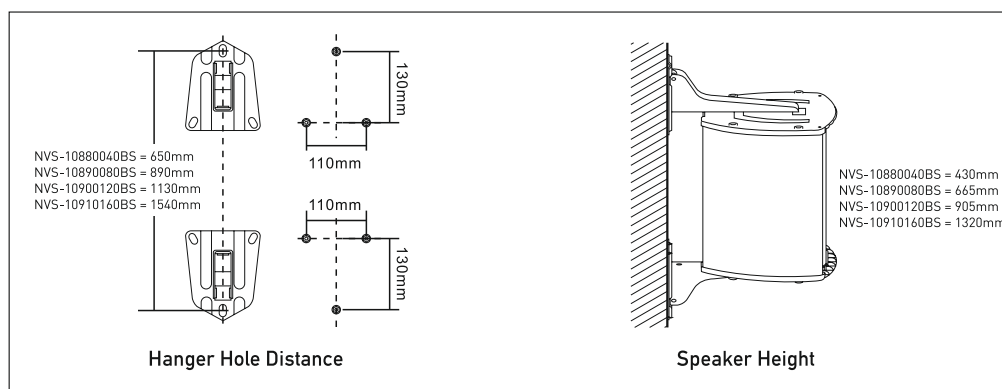
FREQ. RESPONSE
(dB SPL, 1W, 1m)



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



INSTALLATION



- Fit 6 M8 bolts on the mounting surface and set the speaker system as above;
- Connect audio broadcasting wire to the terminals according to the table below;

Power	Voltage	Model	NVS-10880040BS		NVS-10890080BS		NVS-10900120BS		NVS-10910160BS	
			70V	100V	70V	100V	70V	100V	70V	100V
Terminals										
	Black-Blue		20W	40W	40W	80W	60W	120W	80W	160W
	Black-White		40W	-	80W	-	120W	-	160W	-

Attention : "-" This connection is only should be in transmission distance is far away. The black line must be the common terminal when connecting public address wires.

- Adjust the direction of the set and examine whether it is steady.

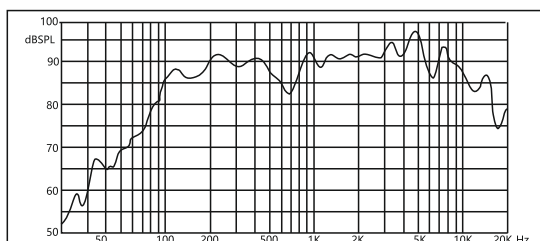
SPECIFICATION

MODEL	NVS-10880040BS	NVS-10890080BS	NVS-10900120BS	NVS-10910160BS
Freq. Resp	80Hz-16kHz	80Hz-16kHz	80Hz-16kHz	80Hz-16kHz
Sensitivity (1m, 1W)	91dB	92dB	93dB	94dB
Max. SPL (1m)	107dB	111dB	114dB	116dB
Rated Power	40W	80W	120W	160W
Dimension (LxWxH)	230x250x430mm	230x250x665mm	230x250x905mm	230x250x1320mm
Weight	8.5Kg	13Kg	17Kg	23Kg

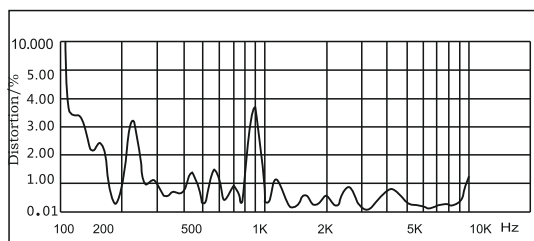
Technical data are subject to change without notice!

TECHNICAL PARAMETERS

FREQ. RESPONSE
(dB SPL, 1W, 1m)



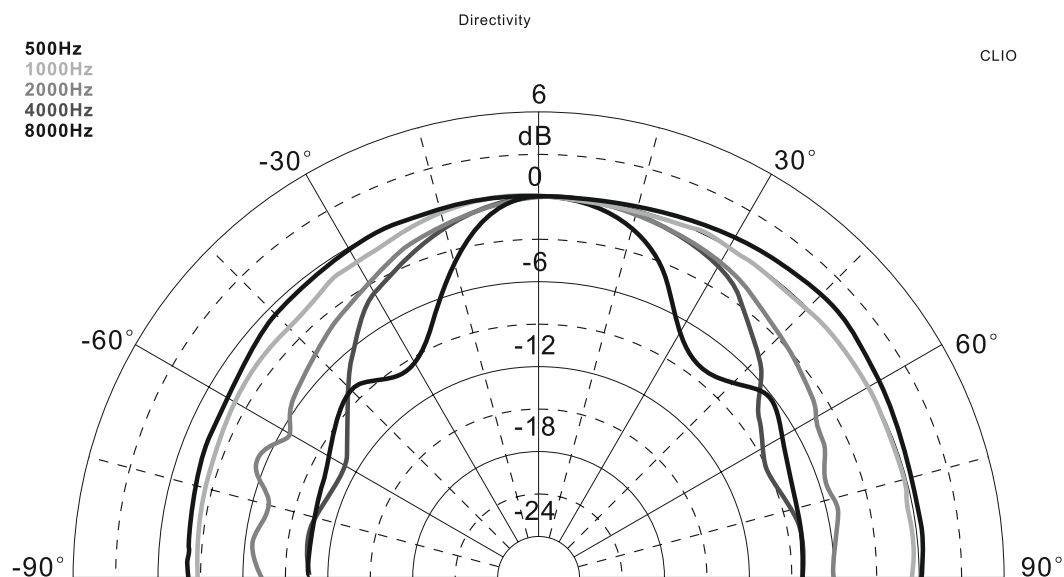
DISTORTION
(THD < 1.5% 1W, 1m, 200Hz-10kHz)



COVERAGE ANGLES

Dispersion on planes H, V and Table

Parameters	500Hz	1 KHz	2 KHz	4 KHz	8 KHz
Coverage Angles H and V (-6dB)	180°	180°	133°	87°	49°
Directivity Index Di (dB)	0.5	1.2	4.6	5.9	7
Directivity Factor Q	1.1	1.3	2.9	3.9	5



File:Dispersione orizzontale e verticale



Norden Communication UK Ltd.

Unit 13 Baker Close, Oakwood Business park, Clacton-On-Sea,
Essex CO15 4BD, United Kingdom
Tel +44 (0) 1255 474063 | E-mail: support@norden.co.uk