



NELO706

Surface mount speaker

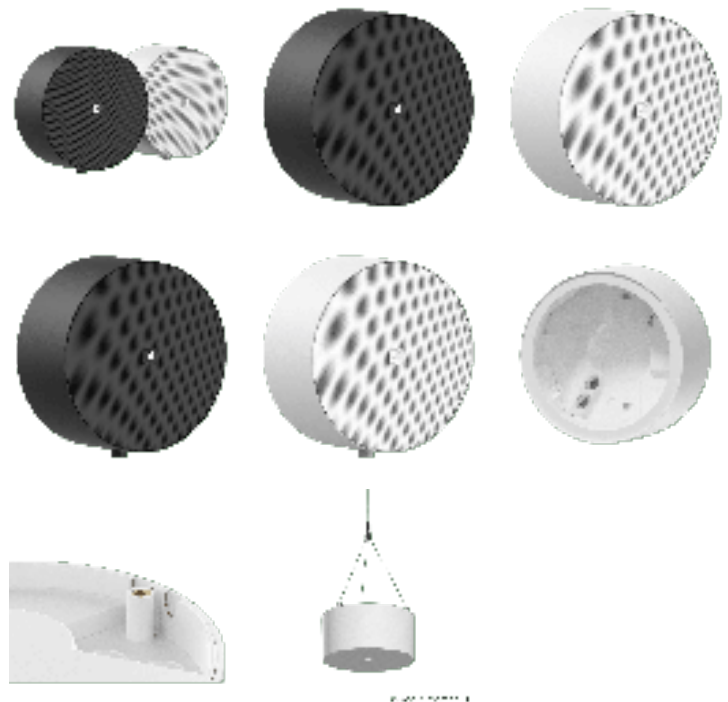
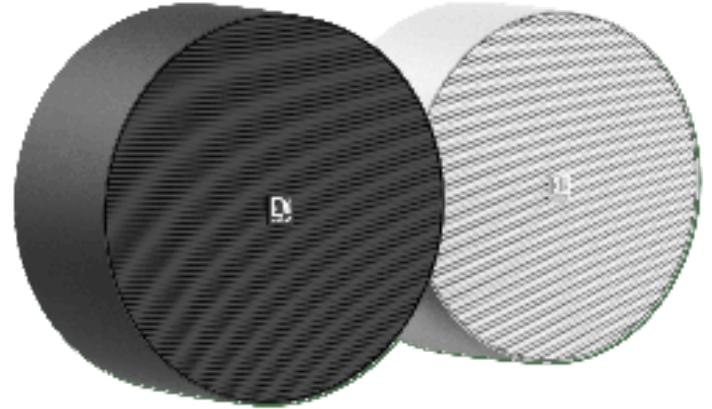
Product information:

The NELO706 surface-mount loudspeakers allow installation to any wall or ceiling where functional and cost-efficient reproduction for music & speech is required. It features a 6.5" broadband loudspeaker with a continuous power handling of 10 Watt (RMS) and is fitted with a line transformer for use in 70V/100V public address systems with power tapings for 6W and 3W. The housing is minimalistic and elegant designed with a very narrow border and a finely perforated steel grill on the front. Connections are made through SnapConnect™ terminals, offering a faster, more reliable and safer choice for fixed installations. The NELO706 are available in various models with (NELO706V) and without (NELO706) individual volume controller on its side while being available in two different colors (Black /B & White /W) to blend in with any residential, commercial or industrial environment.

Please note: given specifications are preliminary and subject to change.

Applications:

- Retail
- Hotels
- Public facilities
- Corporate spaces



Voltage:

System specifications:

Max. Power		20 W
RMS Power		10 W
Sensitivity (1W/1m)		96 dB
Sound Pressure (Max. W/1m)	@ 100 V	106 dB
Speaker type		Broadband
Connection		SnapConnect™
Drivers		6.5" Full Range
Volume control		Integrated rotary volume controller (only NELO706V)
Frequency	Response (± 3 dB)	100 Hz - 15 kHz
	Range (-10 dB)	70 Hz - 18 kHz
Line Transformer Tappings	1	833 Ω - 100 V / Not used - 70 V / 6 W
	2	1667 Ω - 100 V / 6 W - 70 V / 3 W
	3	3333 Ω - 100 V / 3 W - 70 V / 1.5 W
Dispersion	Conical	140°
Impedance		8 Ω

Product Features:

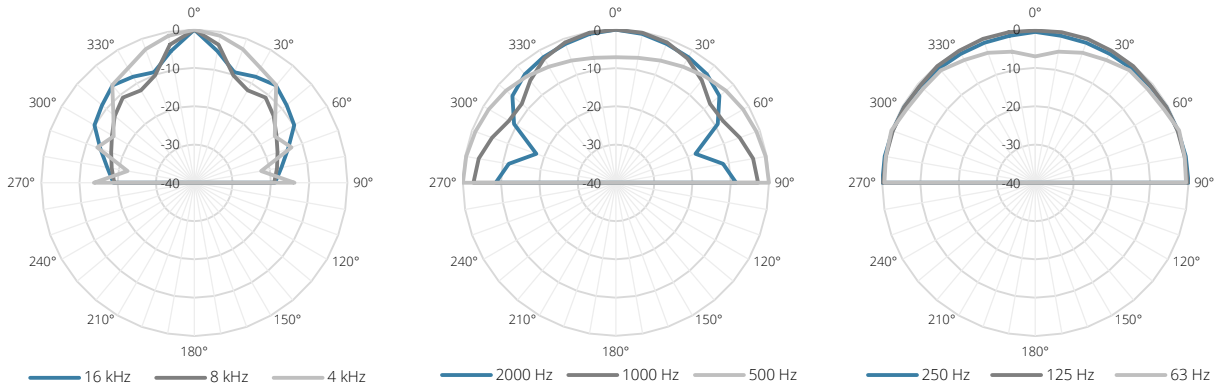
Colours	Black & White
Front finish	Steel grill
Construction	ABS
Mounting	Wall/Ceiling mounting (two screw holes) CSK100 ceiling suspension kit (optional)
Colours	White (RAL9003) (NELO706/W) Black (RAL9005) (NELO706/B)
Dimensions	206.5 x 95 mm (\emptyset x D)
Operating temperature	-25 °C ~ 70 °C

Variants:

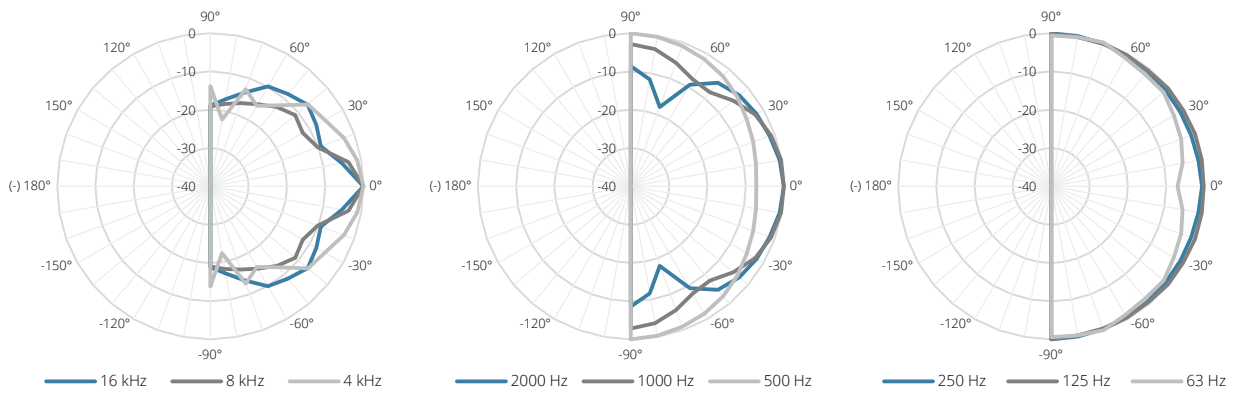
- NELO706/B - Black version without volume controller
- NELO706/W - White version without volume controller
- NELO706V/B - Black version with volume controller
- NELO706V/W - White version with volume controller

Acoustical data graphs:

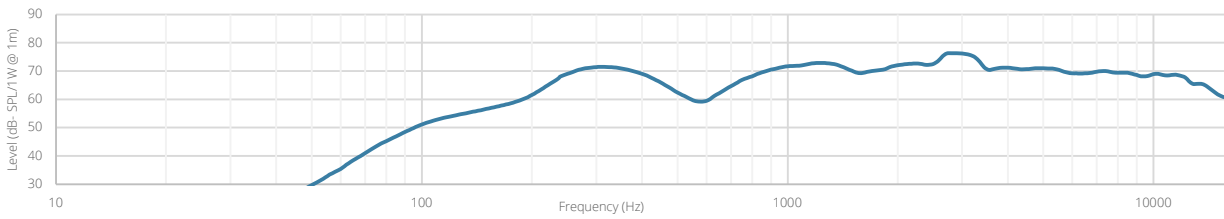
Horizontal Polars:



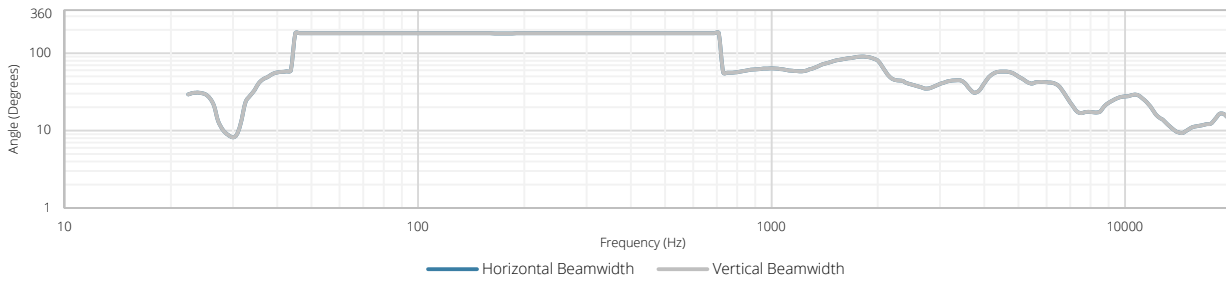
Vertical Polars:



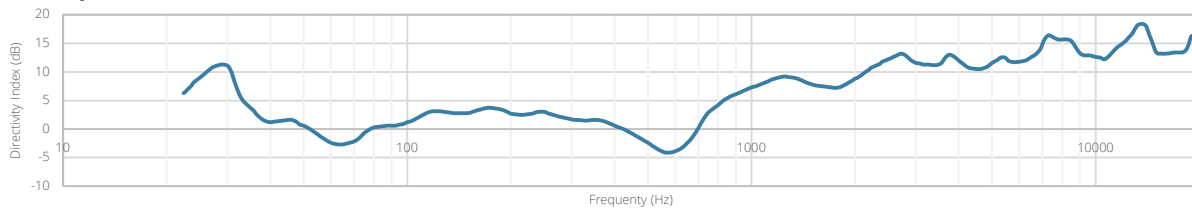
Sensitivity:

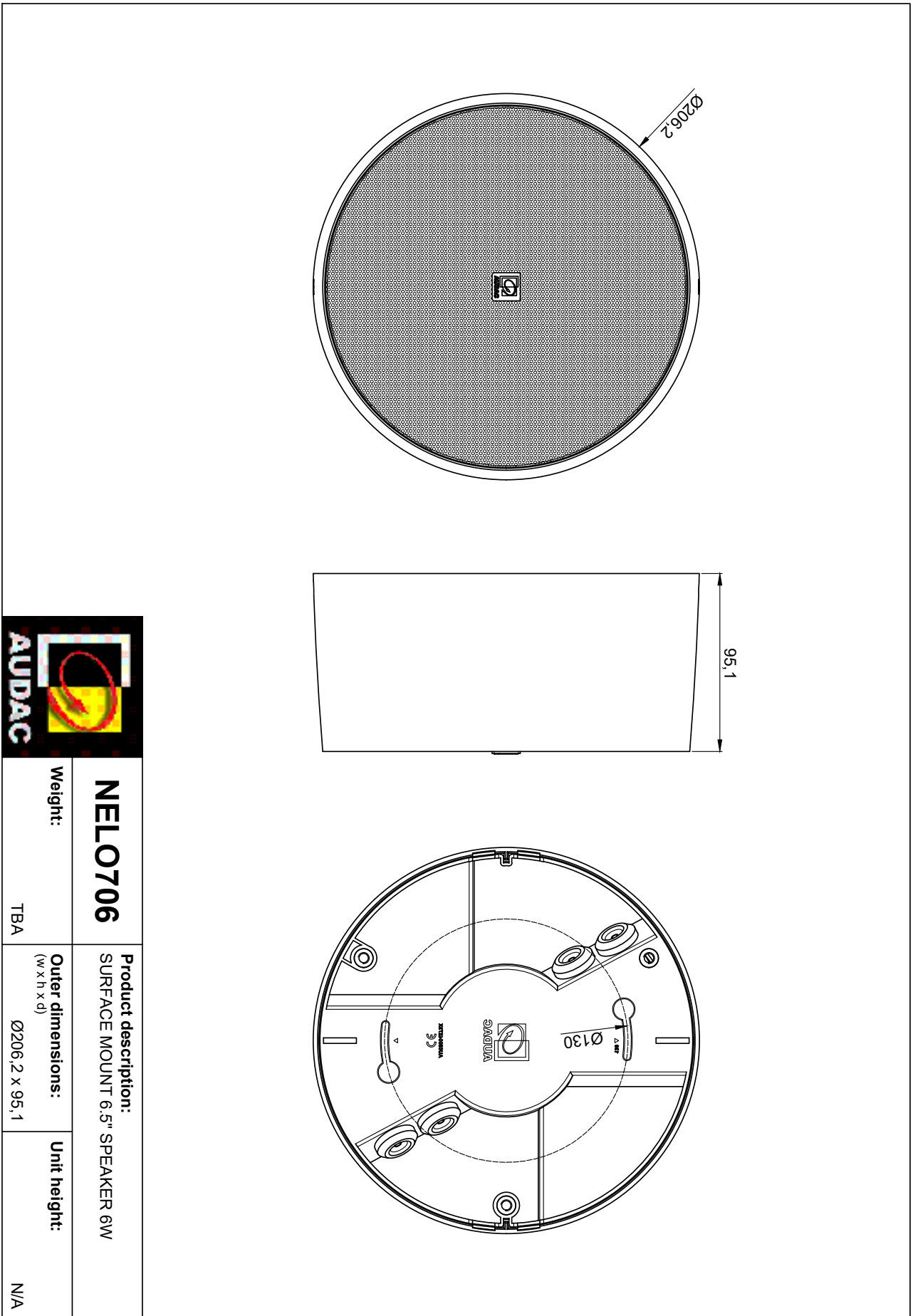


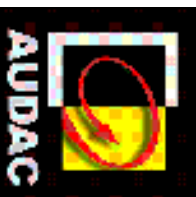
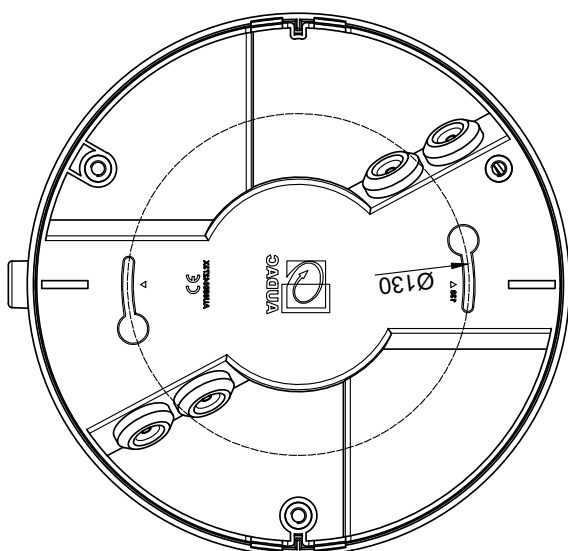
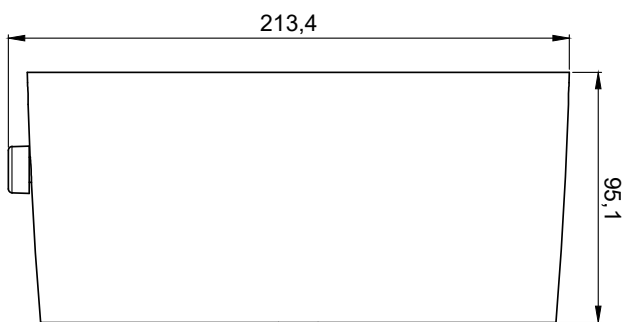
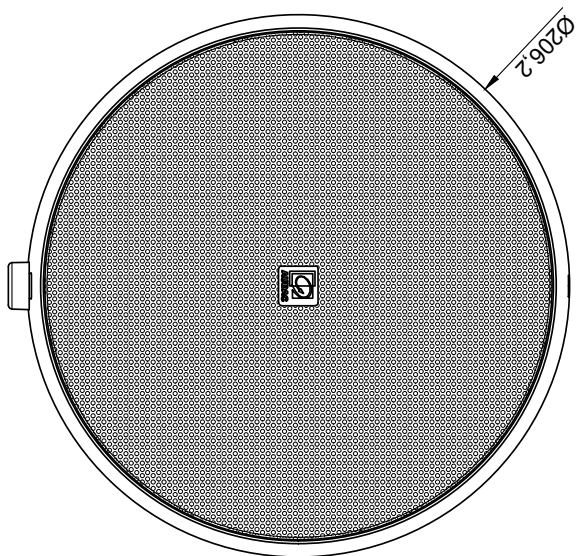
Beamwidth (-3dB):



Directivity index:







NELO706V		Product description: SURFACE MOUNT 6.5" SPEAKER 6W WITH VOLUME CONTROL
Weight:	TBA	
Outer dimensions: (w x h x d)	206,2 x 213,4 x 95,1	Unit height: N/A