PUBLIC ADDRESS / SPEAKERS / SURFACE

SONORA-3TN

100 V LINE TRANSFORMER AND LOW IMPEDANCE SURFACE LOUDSPEAKER.



- Defined sound and high fidelity
- Excellent finish and elegant design
- Outdoor installation
- Quick and easy installation

+ Info:
https://fonestar.com/SONORA-3TN

ESPECIALLY RECOMMENDED IN:


Hospitality


Education


Hotels


All sectors

DESCRIPTION

3" surface speaker. 30/12/6/3/1.5 W RMS@100 and 12 W RMS@8Ohm. IP66 protection and salt fog. Adjustable fixing mount.

TECHNICAL CHARACTERISTICS

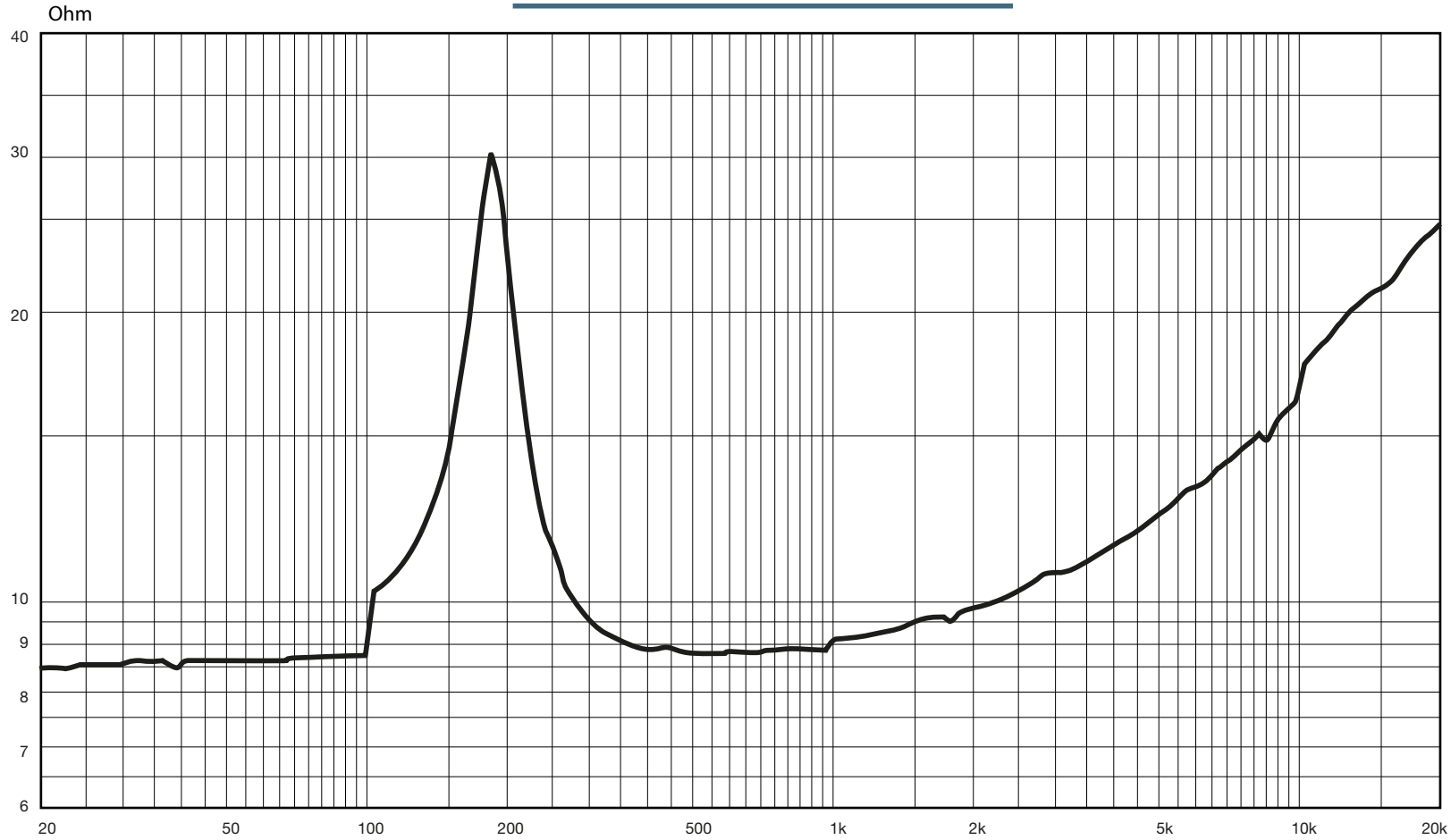
FEATURES	Sound reinforcement loudspeaker with 100 V line transformer and low impedance.
POWER	20 W max., 12 W RMS
LOUDSPEAKERS	1 x 3" polypropylene woofer
RESPONSE	130-20,000 Hz (-10 dB)
IMPEDANCE	12 W RMS@100 V (833 Ohm) 6 W RMS@100 V/70 V (1.666 Ohm/816 Ohm) 3 W RMS@100 V/70 V (3.333 Ohm/1.633 Ohm) 1'5 W RMS@100 V / 70 V(6.666 Ohm/ 3.266 Ohm) 0'75 W RMS@70 V (6.533 Ohm) Low Z: 8 Ohm
SENSITIVITY	84 dB @ 1 W/1 m
MAXIMUM SOUND PRESSURE	94 dB @ max. W/1 m
COVERAGE ANGLE	180° H x 180° V @1 kHz (-6 dB)
PROTECTIONS	IP-66 in compliance with EN 60529 IEC 60068-2-11 Environmental Test (Salt mist)
MATERIAL	ABS (UV resistance) Aluminium mesh grille, with powder-coated finish Weather-resistant mount A2 stainless steel screws
SWITCH	W selector in high Z and low Z
CONNECTORS	Euroblock in and out for cable 0.25 - 2.5 mm² cross section
TEMPERATURE RANGE	-10°C ~ 60°C
COLOUR	Black (RAL 9005)
DIMENSIONS	Speaker: 97 x 110 x 107 mm depth Wall plate mount: 67 x 71 mm Speaker with mount: 150 mm deep


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WEIGHT	0.7 kg
ACCESSORIES	H adjustable fixing mount: ±30º, V:+15º/-45º

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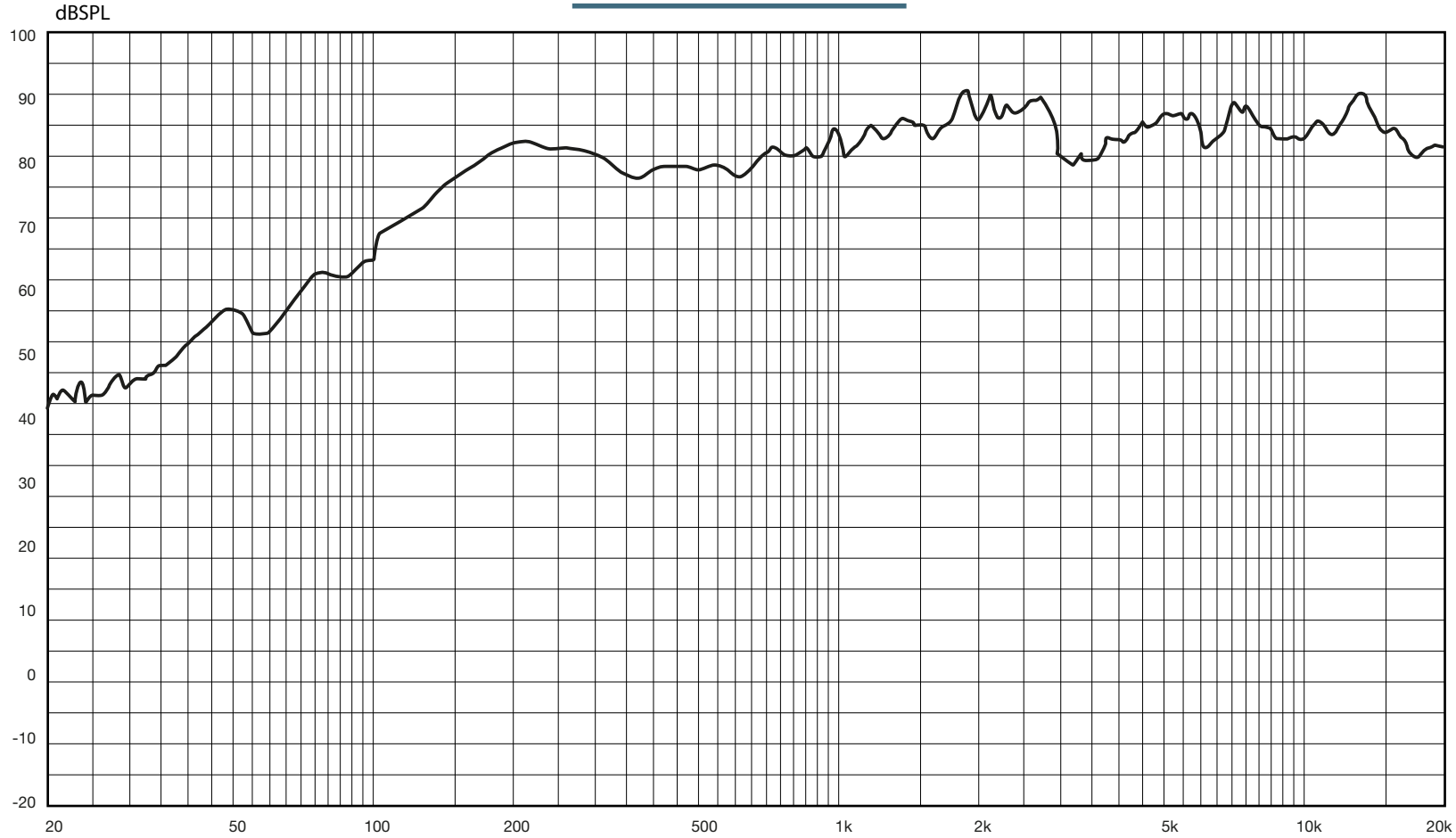
Impedance vs Freq



Ecala: -:---	A4	Proyecto:	
SONORA-3B-3N-3TB-3TN Impedance-Graph		Código:	
Autor:		Fecha: 2023-10-09	
Revisado: --		Fecha Revisión: --/--/----	

FONESTAR
Polígono de Trascueto s/n
39600 Revilla de Camargo
Tel: +34 942 254 555
Fax: +34 942 262 777
Web: www.fonestar.es

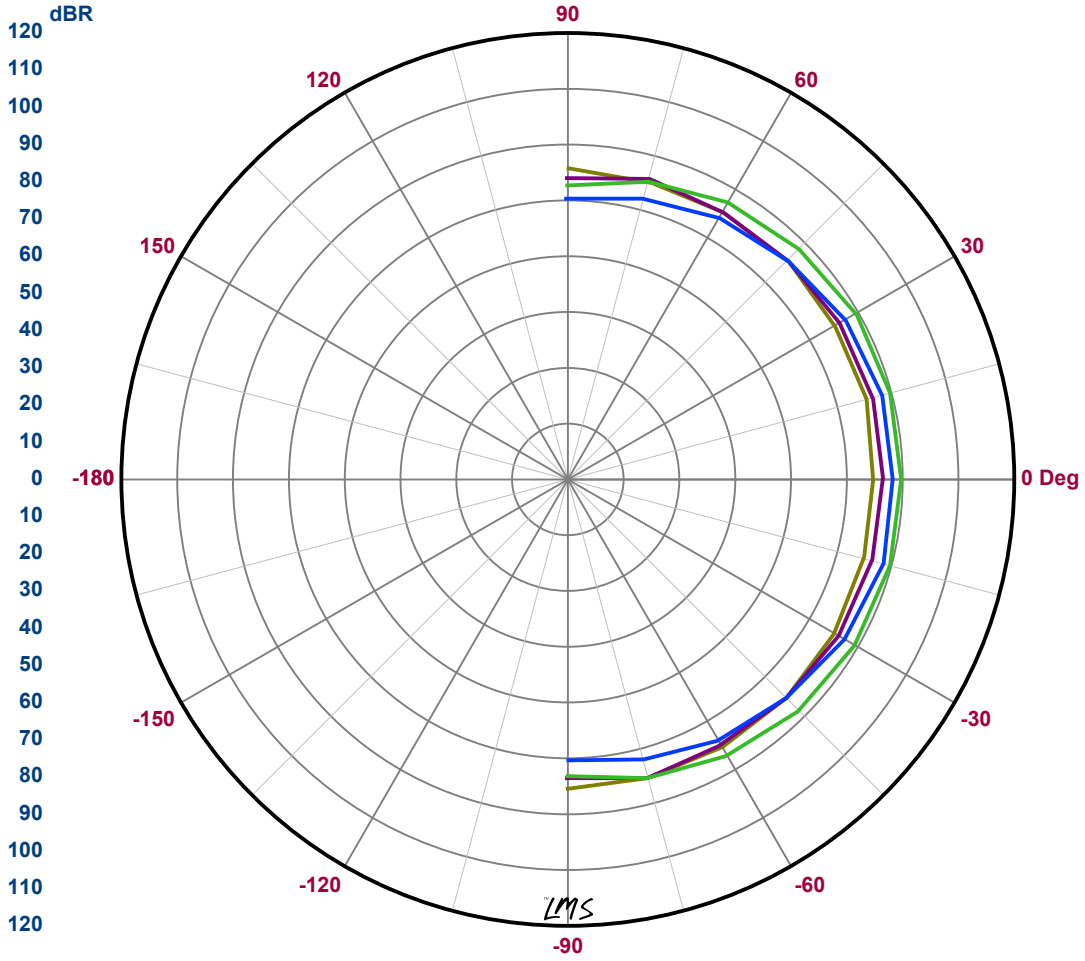
SPL vs Freq



Ecala: -:---	A4	Proyecto:	
SONORA-3B-3N-3TB-3TN Frequency-Response		Código:	
Autor:		Fecha: 2023-10-09	
Revisado: --		Fecha Revisión: --/--/----	

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SPL vs Angle



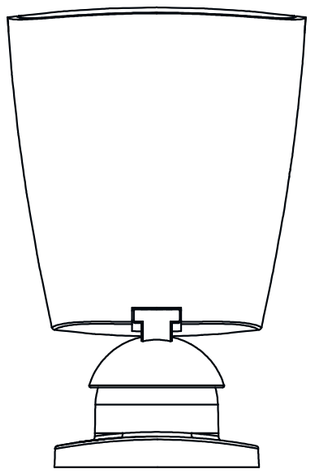
Curve	Freq	BW	Q	DI
	500.00	180	2.0	3.0
	1.00K	180	2.0	3.0
	2.00K	120	3.0	4.8
	4.00K	120	3.0	4.8

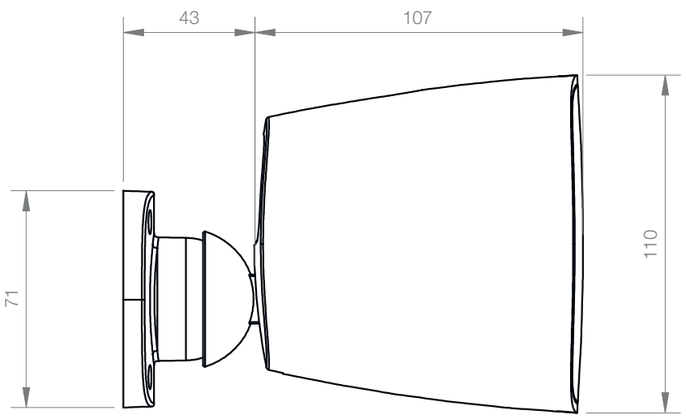
Map

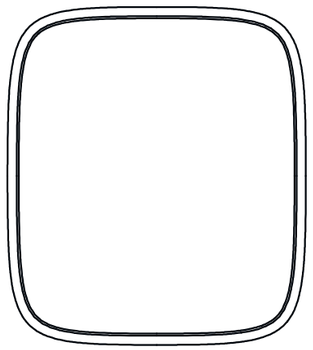
38: PolarConv F= 500.000
41: PolarConv F= 1.0000K
42 : PolarConv F= 2.0000K
45: PolarConv F= 4.0000K

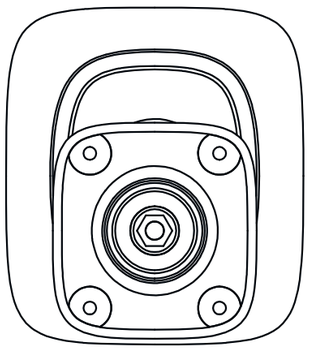
Ecala: -:---	A4	Proyecto:	
SONORA-3x, SONORA-3Tx Polar-Diagram		Código:	
Autor:		Fecha: 2023-04-17	
Revisado: --		Fecha Revisión: --/--/----	

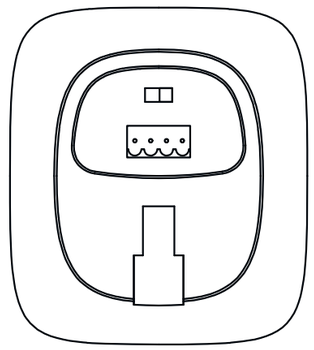
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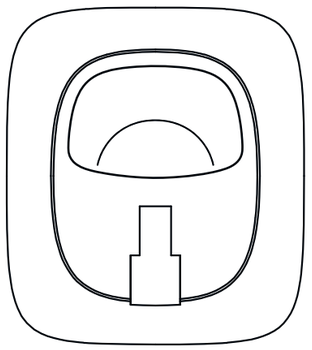


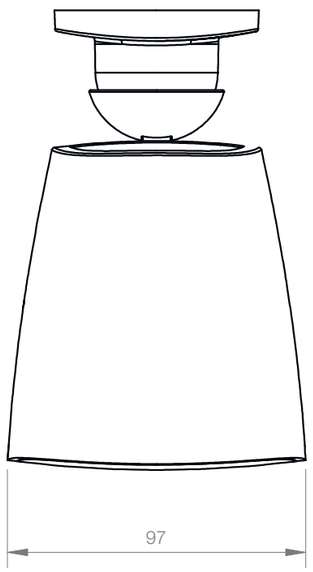












FONESTAR	**Model:** SONORA-3TB+SONORA-3TN	**Description:** 100 V LINE TRANSFORMER AND LOW IMPEDANCE SURFACE SPEAKER	**Unit:** mm	**Scale:** 1:2