PUBLIC ADDRESS / SPEAKERS / CEILING

GAT-96S

100 V LINE TRANSFORMER CEILING SPEAKER







- Crisp and clean sound
- Large coverage angle
- Surface mounting system

+ Info:
https://fonestar.com/GAT-96S

ESPECIALLY RECOMMENDED IN:



Hospitality



Retail



Hotels



All sectors

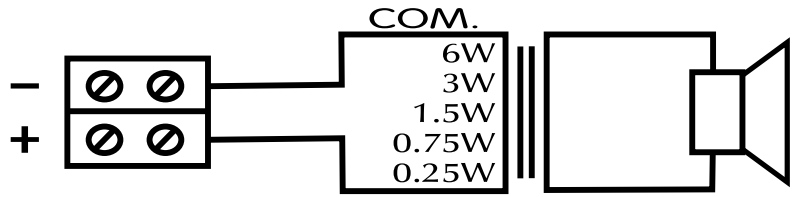
DESCRIPTION

TECHNICAL CHARACTERISTICS

FEATURES	Surface mount ceiling loudspeaker with 100 V line transformer and round grille.
POWER	10 W maximum, 6 W RMS
LOUDSPEAKERS	6 ½" double cone
RESPONSE	110-20,000 Hz
DISPERSION	130°
IMPEDANCE	6 W RMS@100V (1,650 Ohm) 3 W RMS@100V (3,300 Ohm) 1.5 W RMS@100V (6,600 Ohm) 0.75 W RMS@100V (13,300 Ohm) 0.25 W RMS@100V (40,000 Ohm)
SENSITIVITY	93 dB at 1 W/1 m
MATERIAL	ABS
COLOUR	White
DIMENSIONS	203 mm Ø x 90 mm depth
WEIGHT	0.9 kg
ACCESSORIES	Surface installation system



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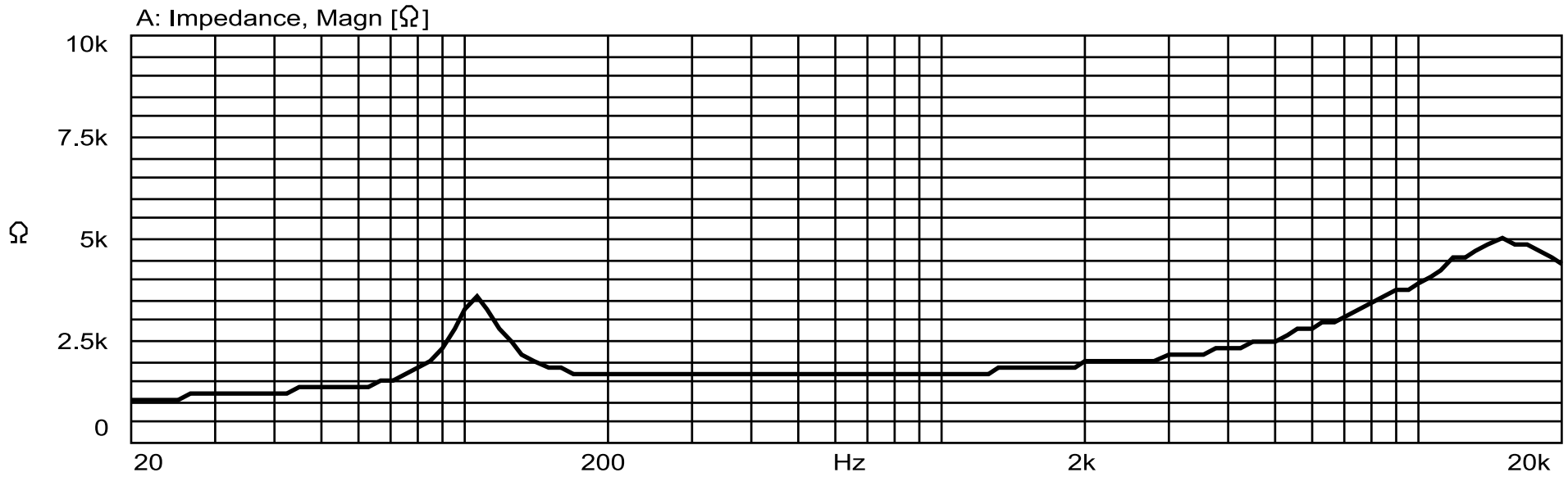


Ecala: -:---	A4	Proyecto:	
GAT-96S Block-Diagram-Original		Código:	
Autor:		Fecha: 2023-11-16	
Revisado: --		Fecha Revisión: --/--/----	

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

IMPEDANCE MEASUREMENTS: Measurement of Impedance Z(jw)

X:1.0000kHz Y:1.69kΩ ZA:Live Curve Impedance



20231027 APACE 6 Impedance Graph

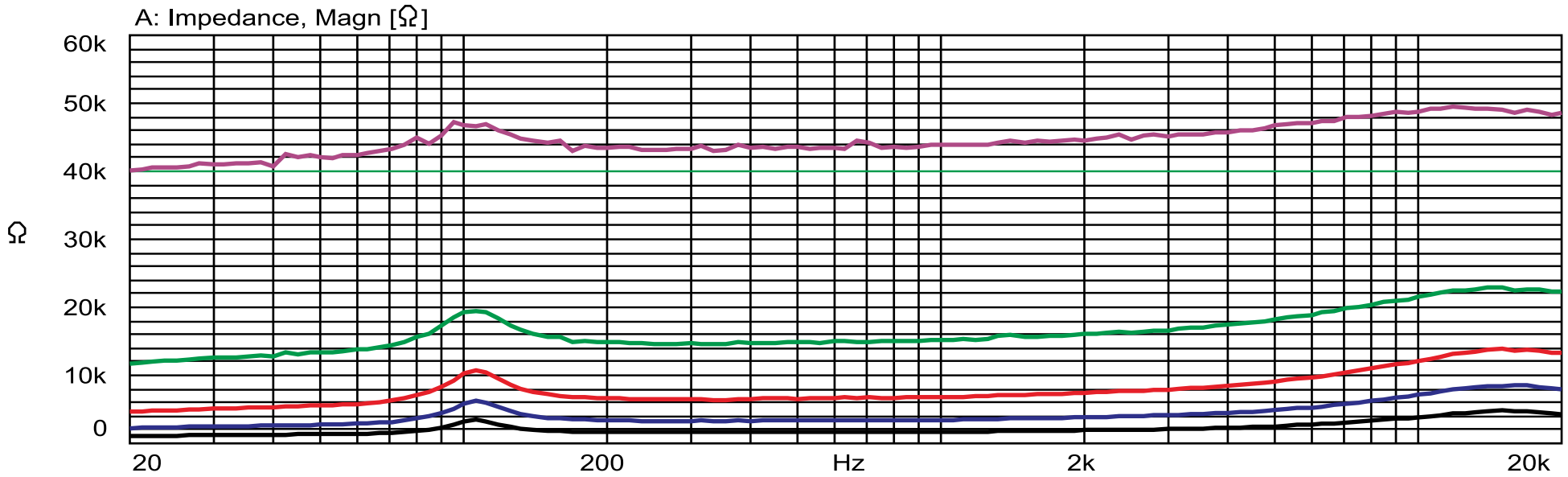
Black Line...6W at 1Khz...1.69kΩ

Ecala: -:---	A4	Proyecto:	
GAT-96S_IMP-6W		Código:	
Autor:		Fecha: 2023-11-16	
Revisado: --		Fecha Revisión: --/--/----	

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IMPEDANCE MEASUREMENTS: Measurement of Impedance Z(jw)

X:1.0000kHz Y:43.9kΩ ZA:Live Curve Impedance

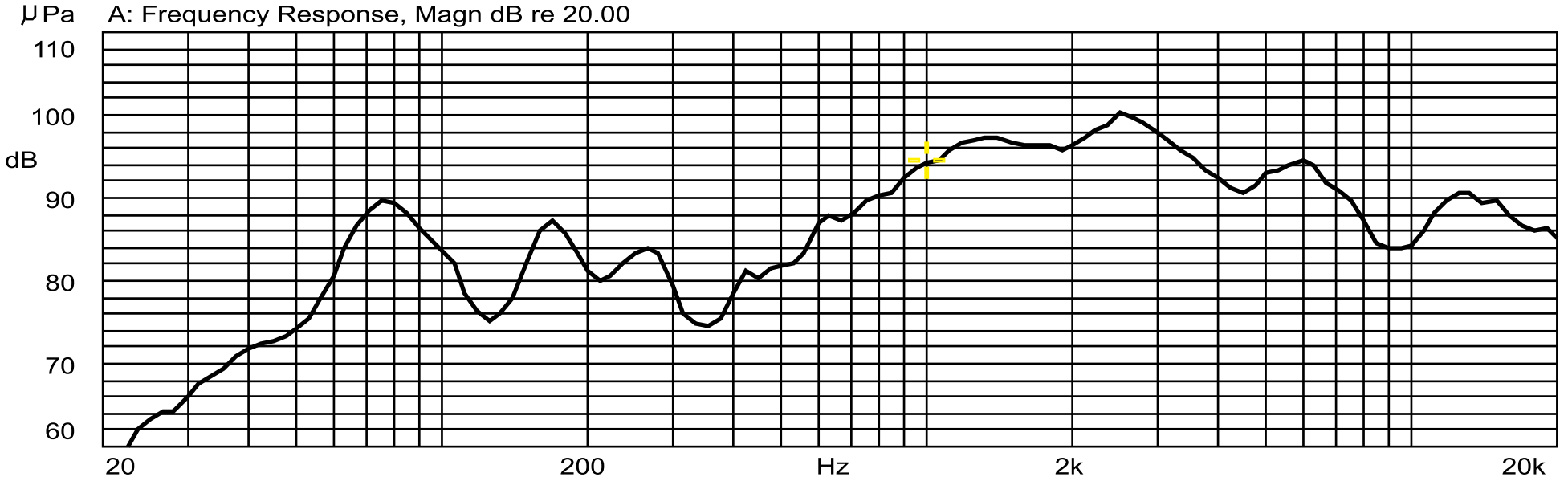


20231027 APACE 6 Impedance Graph

Black Line...6W at 1Khz...1.69kΩ
Blue line...3W at 1Khz...3.4kΩ
Red line...1.5W at 1Khz...6.8kΩ
Green Line...0.75W at 1Khz...15.2kΩ
Purple Line...0.25W at 1Khz...43.9kΩ

Ecala: -:---	A4	Proyecto:	FONESTAR
GAT-96S_IMP		Código:	Polígono de Trascueto s/n 39600 Revilla de Camargo Tel: +34 942 254 555 Fax: +34 942 262 777 Web: www.fonestar.es
Autor:		Fecha: 2023-11-16	
Revisado: --		Fecha Revisión: --/--/----	

X:1.0000kHz *Y:94.47dB ZA:Live Curve SSR Fund.

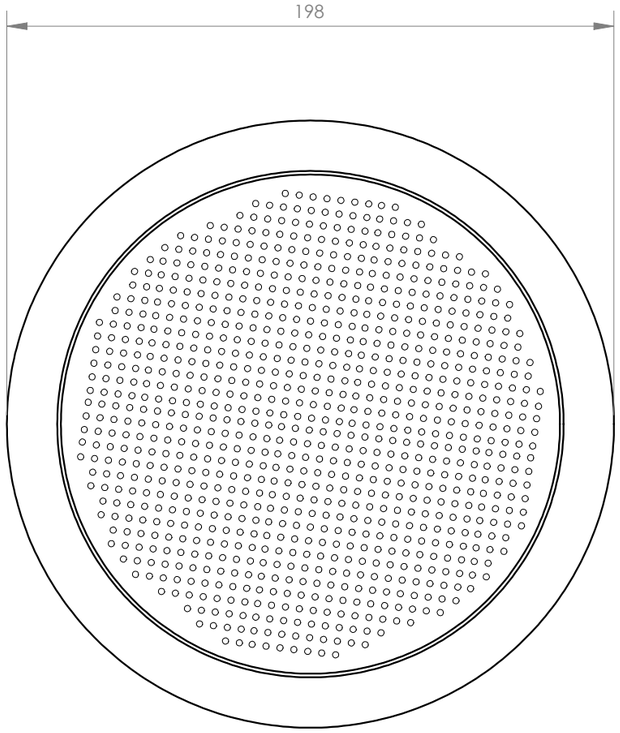


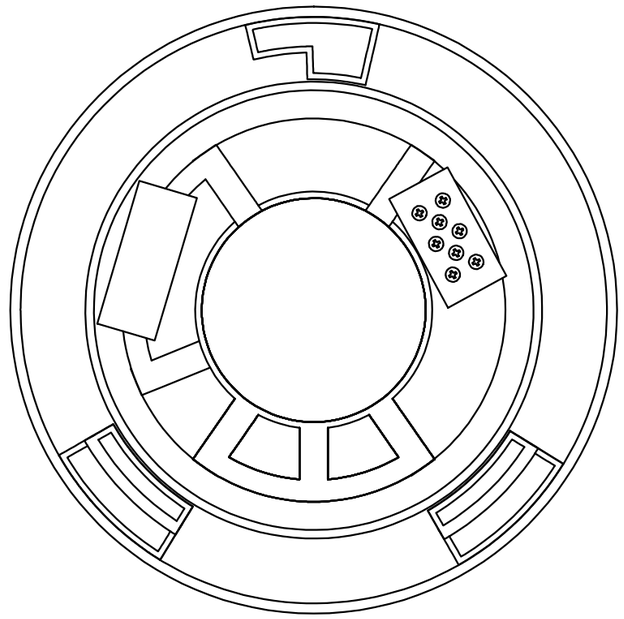
20231027 Frequency Response Graph

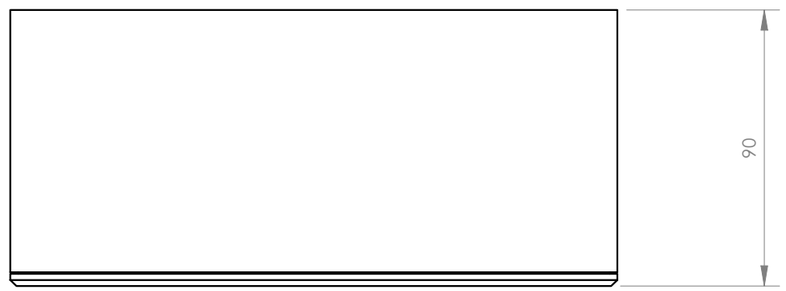
Black Line...APACE 6/TS

Ecala: -:---	A4	Proyecto:	
GAT-96S_FREQ		Código:	
Autor:		Fecha: 2023-10-27	
Revisado: --		Fecha Revisión: --/--/----	

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FONESTAR	Model	Description	Units	Scale
	GAT-96S	100 V LINE TRANSFORMER CEILING SPEAKER	mm	1:2