PUBLIC ADDRESS / SPEAKERS / SOUND PROJECTORS

AQUA-12TG

HIGH POWER LOUDSPEAKE







IP66

- Rich, crisp, distortion-free sound
- Great range and coverage
- Excellent finish and elegant design
- Prepared for outdoor and marine environments installation. IP 66 proection and salt-mist

+ Info:
https://fonestar.com/AQUA-12TG

ESPECIALLY RECOMMENDED IN:



Sports facilities



Hotels



All sectors

DESCRIPTION

High power loudspeaker 12". 300/150/75 W RMS@100 V. 300 W RMS@8Ohm. IP-66 protection. Adjustable fixing mount. Steel safety cable.

TECHNICAL CHARACTERISTICS

FEATURES	Speaker with 100 V line transformer and 8 Ohm low impedance. High-power woofer and a driver with diffuser that delivers a sound rich in nuances, defined and distortion-free. Sound with long reach and coverage. Enhanced bass. Robust and compact construction. Grille with weather-resistant treatment. Prepared for outdoor use, IP66 water protection and anti-corrosion materials.
POWER	500 W max, 300 W RMS
LOUDSPEAKERS	1 x 12" woofer 1 x 1¾" compression motor
RESPONSE	50-20.000 Hz (-10 dB)
IMPEDANCE	300 W RMS@8 Ohm 300 W RMS@100 V/70 V (33 Ohm/16'5 Ohm) 150 W RMS@100 V/70 V (66 Ohm/33 Ohm) 75 W RMS@100 V/70 V (133 Ohm/66 Ohm) 37.5 W RMS@70 V (133 Ohm)
SENSITIVITY	99 dB at 1 W/1 m
SOUND PRESSURE	124 dB max power at 1 m
COVERAGE ANGLE	90° H x 80° V at 1 kHz/-6 dB
CROSSOVER	2 ways Crossover frequency at 2.000 Hz
SWITCH	W selector at high Z and low Z
PROTECTION	IP-66 in compliance with EN 60529 Environmental Test (Salt mist) IEC 60068-2-11-2021
MATERIAL	ABS (UV resistance) Weatherproofed steel grille and mount Stainless steel screws



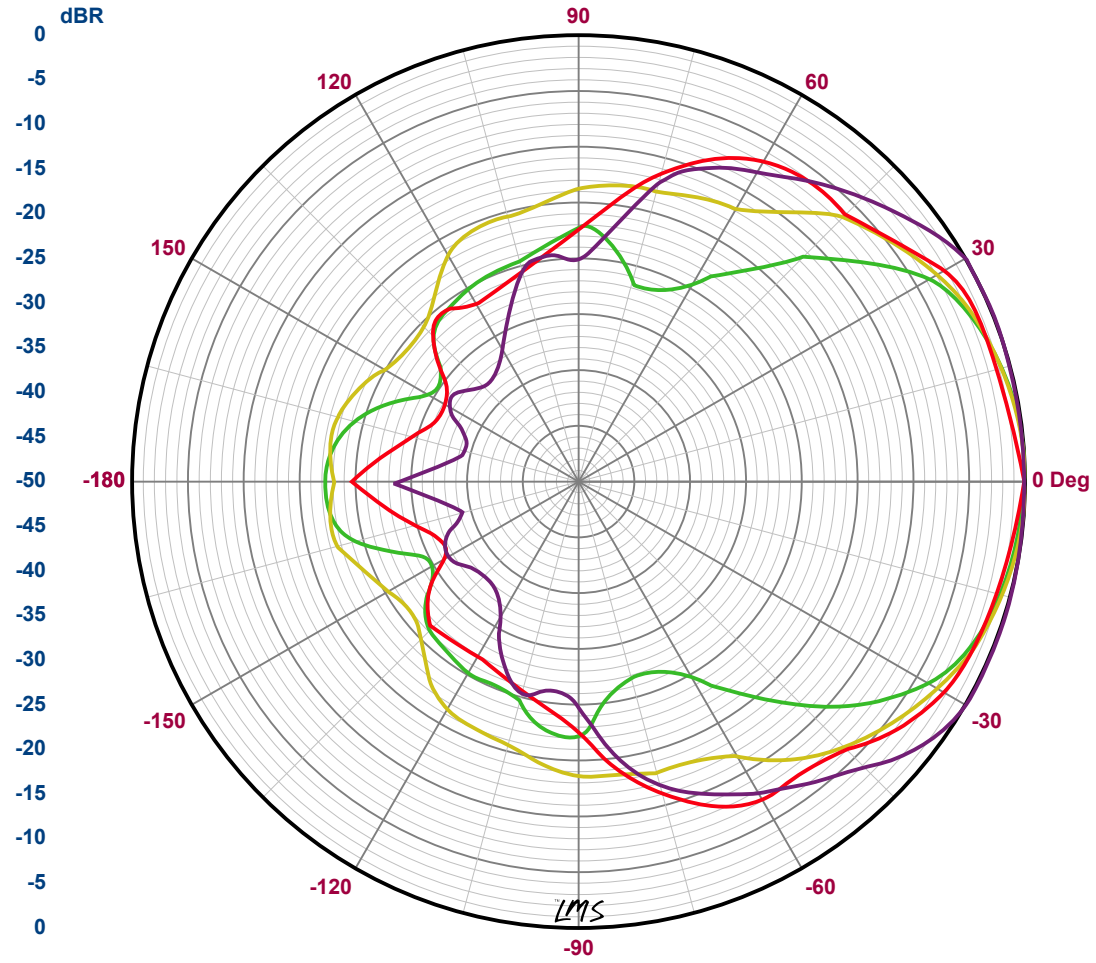
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CONNECTORS	Screw terminals
TEMPERATURE RANGE	-25ºC ~ 70ºC
COLOUR	Grey (RAL 7035)
DIMENSIONS	427 x 419 x 397 mm depth
WEIGHT	18.7 kg
INCLUDES	Adjustable fixing mount Steel safety cable



+ Info:
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Ratio vs Angle



Curve	Freq	BW	Q	DI
	1.00K	62	5.8	7.7
	2.00K	69	5.2	7.2
	4.00K	73	4.9	6.9
	8.00K	91	4.0	6.0

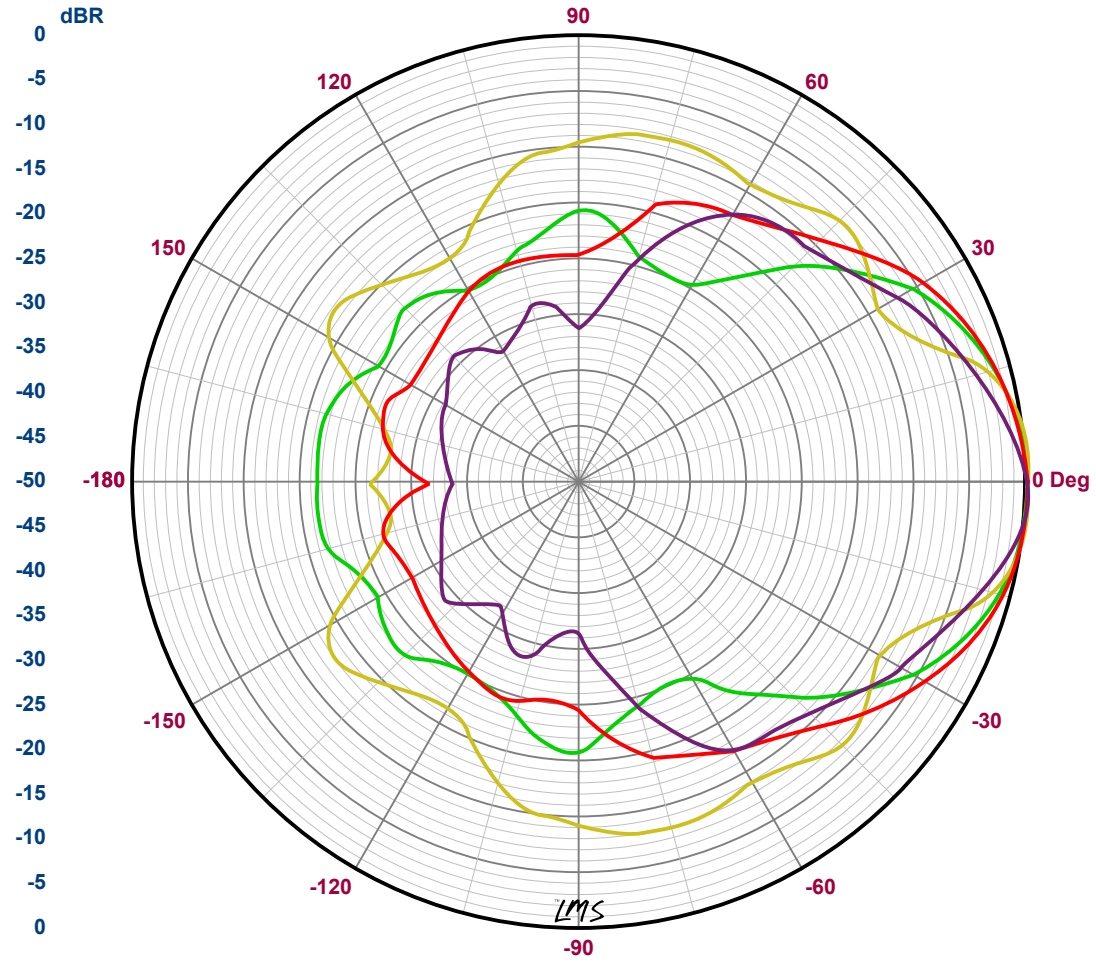
Map

42: PolarConv F= 1.0000K
43: PolarConv F= 2.0000K
44: PolarConv F= 4.0000K
46: PolarConv F= 8.0000K

Ecala: -:---	A4	Proyecto:	
AQUA-12TG_H Polar-Graph		Código:	
Autor:		Fecha: 2023-12-13	
Revisado: --		Fecha Revisión: --/--/----	

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Ratio vs Angle



Curve	Freq	BW	Q	DI
	1.00K	55	6.6	8.2
	2.00K	36	9.9	10.0
	4.00K	62	5.8	7.7
	8.00K	40	9.0	9.5

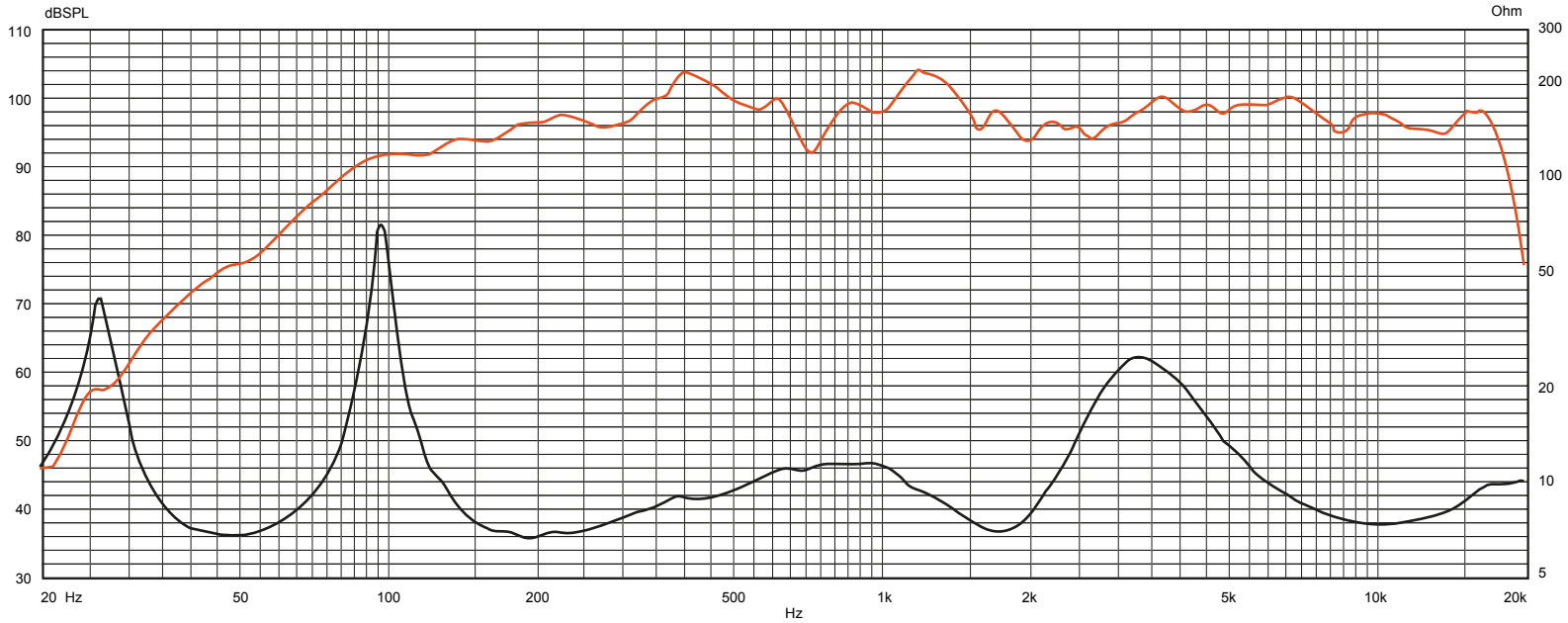
Map

42: PolarConv F= 1.0000K
43: PolarConv F= 2.0000K
44: PolarConv F= 4.0000K
46: PolarConv F= 8.0000K

Ecala: -:---	A4	Proyecto:	
AQUA-12TG_V Polar-Graph		Código:	
Autor:		Fecha: 2023-12-13	
Revisado: --		Fecha Revisión: --/--/----	

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SPL vs Freq

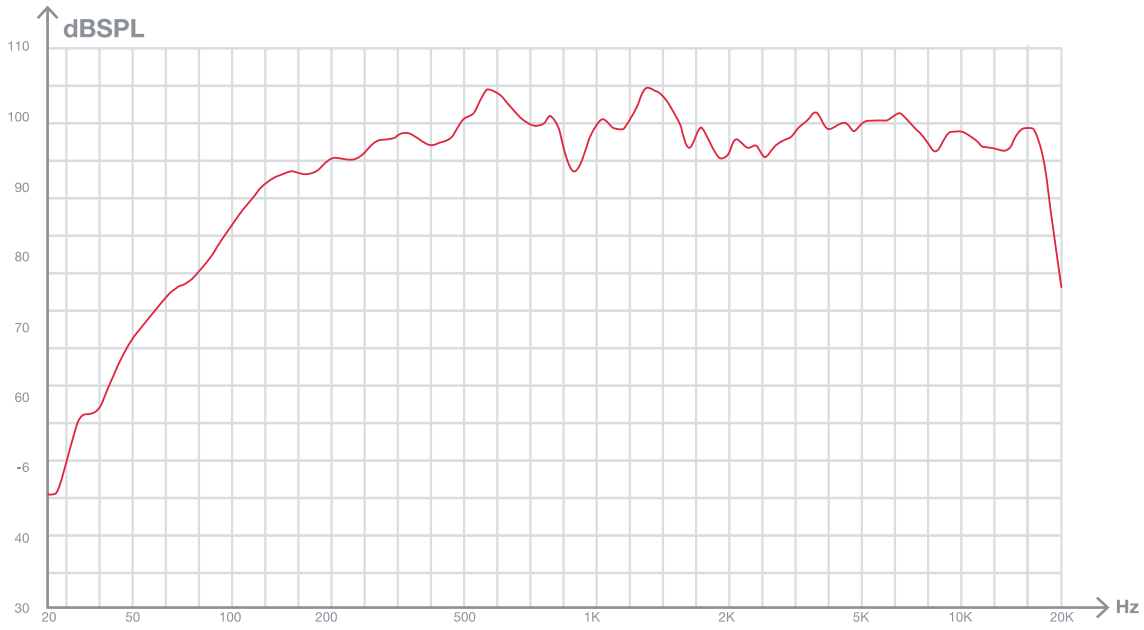


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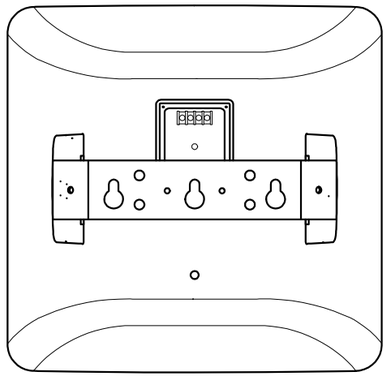
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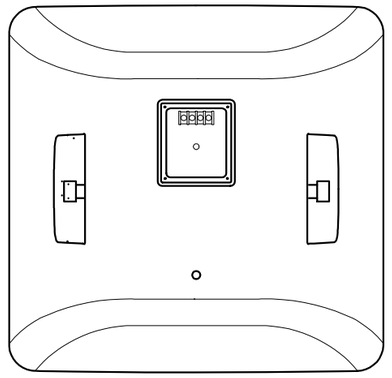
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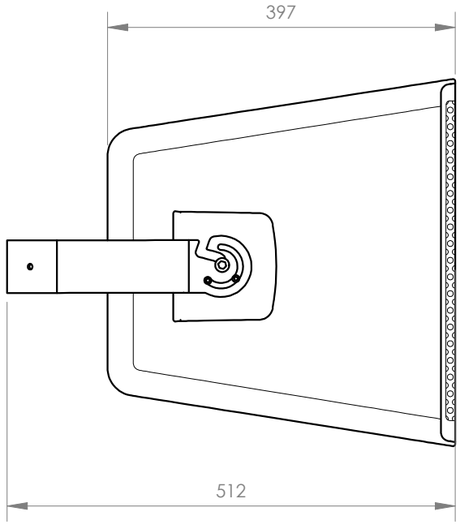
SPL vs Frequency

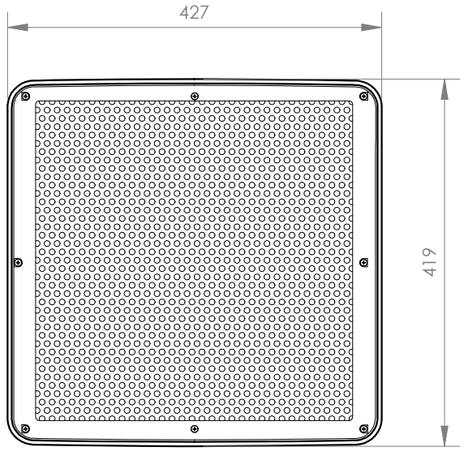


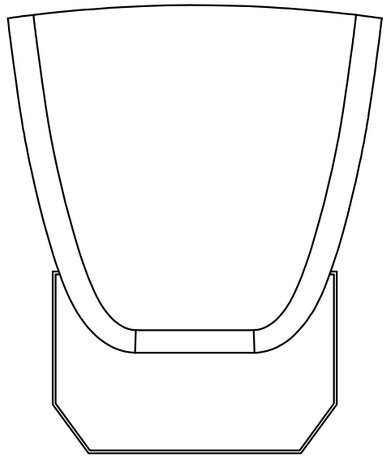
Amplia la información de los productos en:
https://fonestar.com/AUDIFON-V











FONESTAR	Model: AQUA-12TG	Description: 100 V LINE TRANSFORMER CEILING SPEAKER	Units: mm	Scale: 1:7