

PUBLIC ADDRESS / SPEAKERS / SOUND PROJECTORS

AQUA-8TG


HIGH POWER LOUDSPEAKER




IP66

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


ESPECIALLY RECOMMENDED IN:



Sports facilities



Hotels



All sectors

DESCRIPTION

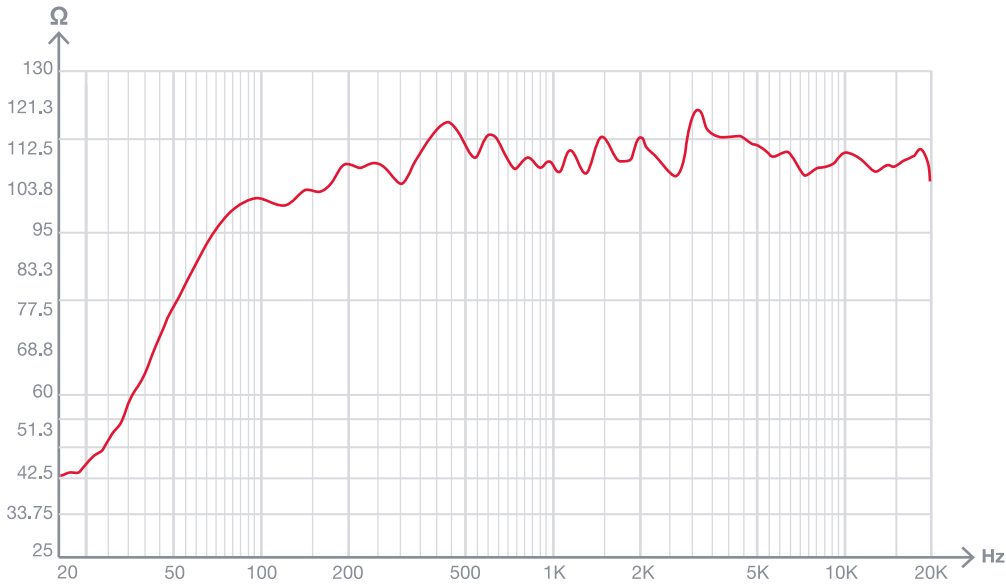
Sound reinforcement loudspeaker with 100 V line transformer and low impedance. Based on our extensive experience in the sound sector, FONESTAR has created AQUA. AQUA is a series of loudspeakers specially designed for public address and background sound applications in large outdoor areas. Its robust and compact construction, excellent finish and elegant design, allow a perfect integration in any space. They are fully prepared for outdoor use as they are equipped with weatherproof grille and adjustable fixing mount, stainless steel screws and protection against water (IP 66) and saline environments. In addition, the AQUA-8TG has a powerful 8" woofer and a diffuser driver that delivers a rich, nuanced, defined and distortion-free sound. Improved bass response. Provides powerful sound and wide coverage. Includes all necessary accessories for quick and easy installation: swivel mount, screws and steel safety cable. Perfect for public address and background sound applications in outdoor areas such as stadiums, theme parks, cultural activities, shopping malls, etc.

TECHNICAL CHARACTERISTICS

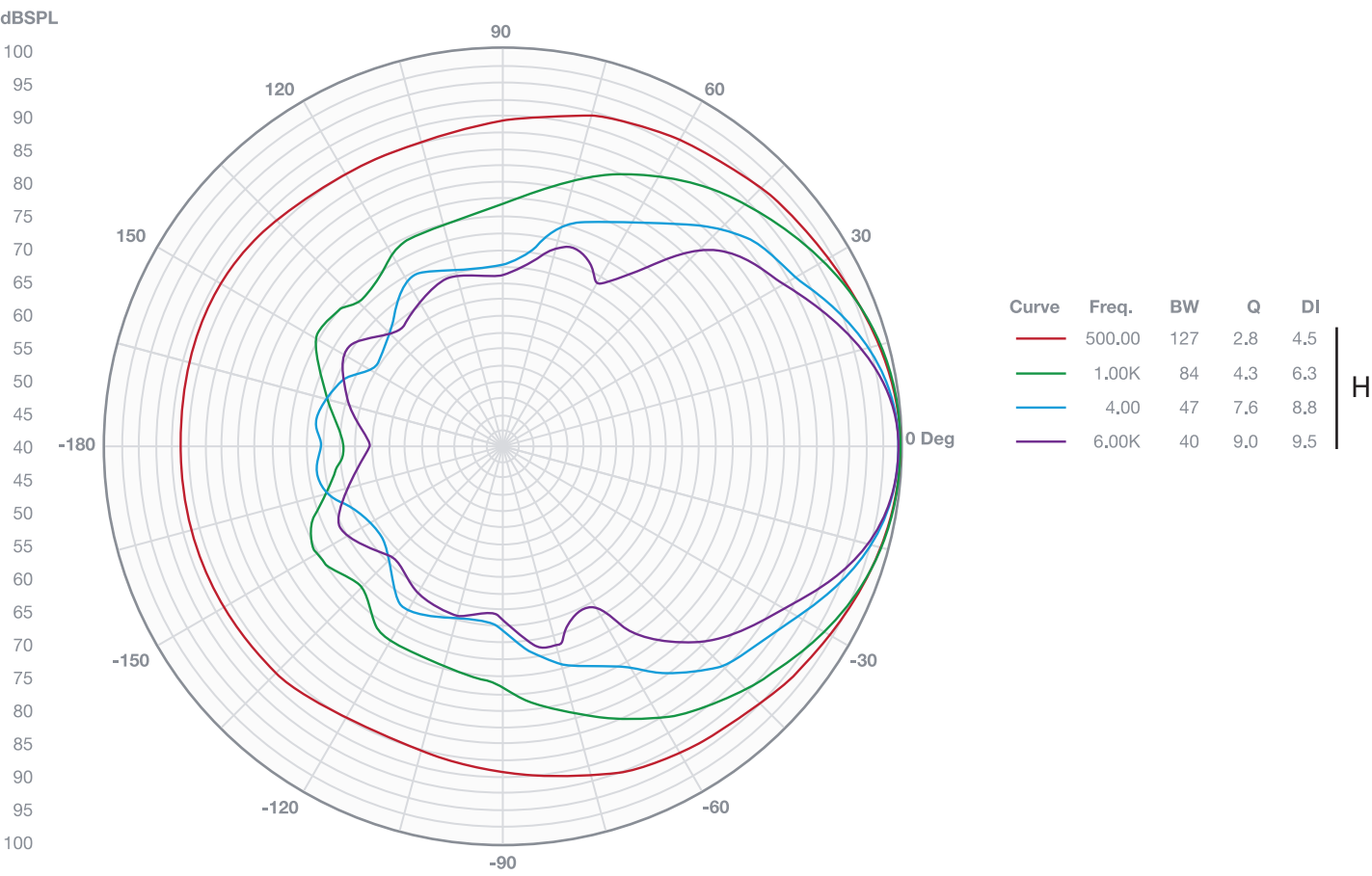
FEATURES	Loudspeaker with 100 V line transformer and low impedance 8 Ohm. High-powered woofer and diffuser motor for a richly nuanced, defined and distortion-free sound. Sound with great range and coverage. Enhanced bass. Robust, compact construction. Weatherproofed grille. Outdoor-ready, IP-66 water protection and anti-corrosion materials.
POWER	250 W max, 200 W RMS
LOUDSPEAKERS	1 x 8" woofer 1 x 1" compression motor
RESPONSE	70-20.000 Hz (-10 dB)
IMPEDANCE	200 W RMS@8 Ohm 200 W RMS@100 V/70 V (50 Ohm/25 Ohm) 100 W RMS@70 V (50 Ohm) 150 W RMS@100 V (66 Ohm) 75 W RMS@100 V/70 V (133 Ohm/66 Ohm) 37.5 W RMS@70 V (133 Ohm)
SENSITIVITY	96 dB at 1 W/1 m

SOUND PRESSURE	119 dB max power at 1 m
COVERAGE ANGLE	80° H x 50° V at 1 kHz/ -6 dB
CROSSOVER	2 ways Crossover frequency at 3.000 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
CONNECTORS	Screw terminals
TEMPERATURE RANGE	TEMPERATURE RANGE
COLOUR	Grey (RAL 7035)
DIMENSIONS	319 x 308 x 350 mm depth
WEIGHT	11.1 kg
ACCESSORIES	Adjustable fixing mount Steel safety cable

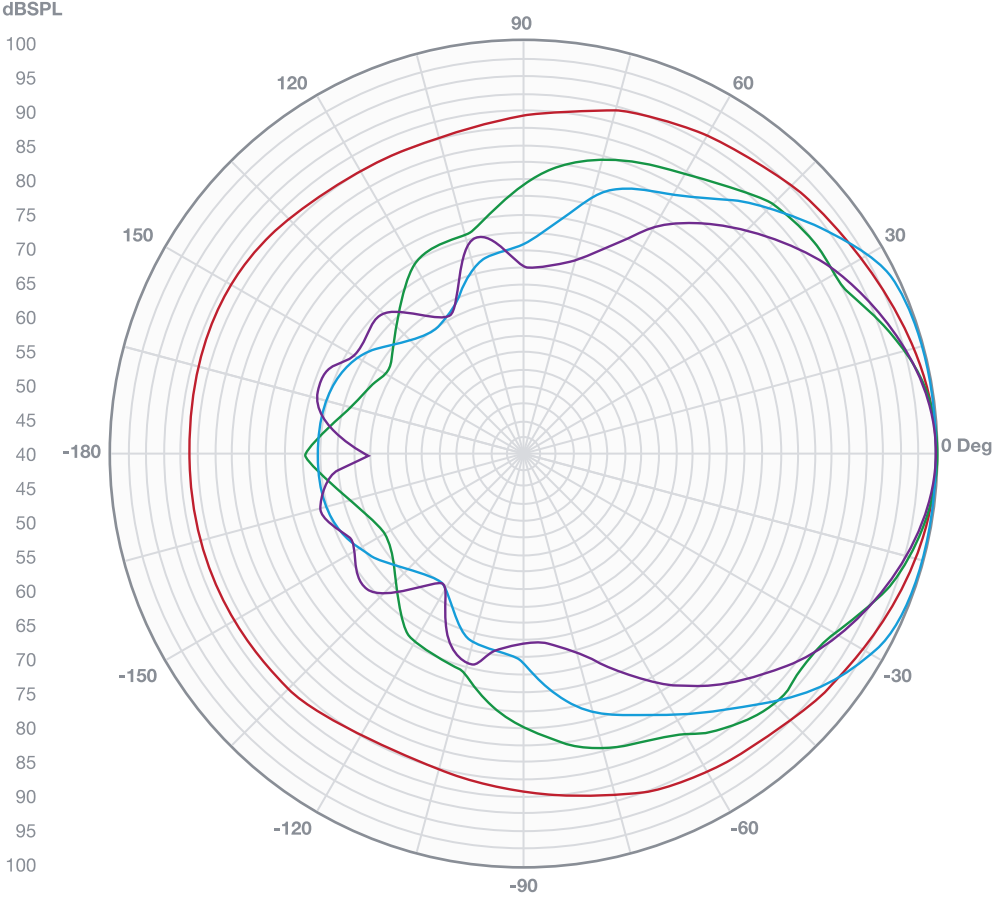
SPL vs Frequency



SPL vs Angle H

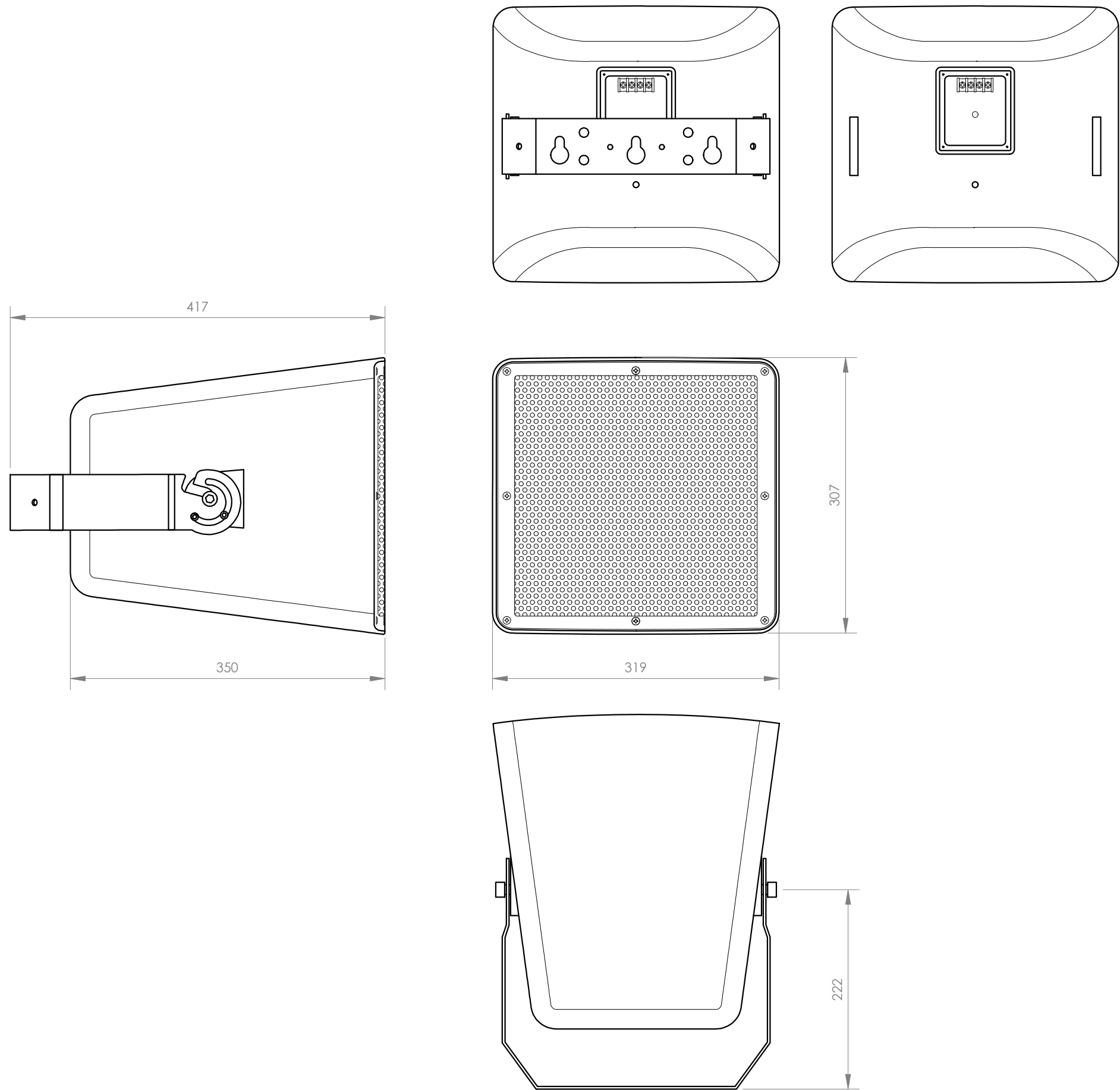


SPL vs Angle **V**



Curve	Freq.	BW	Q	DI
—	500.00	113	3.2	5.0
—	1.00K	55	6.6	8.2
—	4.00	51	7.1	8.5
—	6.00K	76	4.7	6.7

H



FONESTAR	Model	Description	Units	Scale
	AQUA-8TB+AQUA-8TG+AQUA-8TN	HIGH POWER LOUDSPEAKER	mm	1:5