PUBLIC ADDRESS / SPEAKERS / SURFACE

SONORA-8TN

100 V LINE TRANSFORMER AND LOW IMPEDANCE SURFACE SPEAKER





IP66

- Crisp, distortion-free sound
- Excellent finish and elegant design
- IP-66 protection and salt fog
- Quick and easy installation

+ Info:
https://fonestar.com/SONORA-8TN

ESPECIALLY RECOMMENDED IN:


Hospitality


Education


Hotels


All sectors

DESCRIPTION

8" surface speaker. 80/40/20/10 W RMS@100 V. 100 W RMS@8Ohm. IP-66 protection and salt fog. Adjustable fixing mount. Steel safety cable.

TECHNICAL CHARACTERISTICS

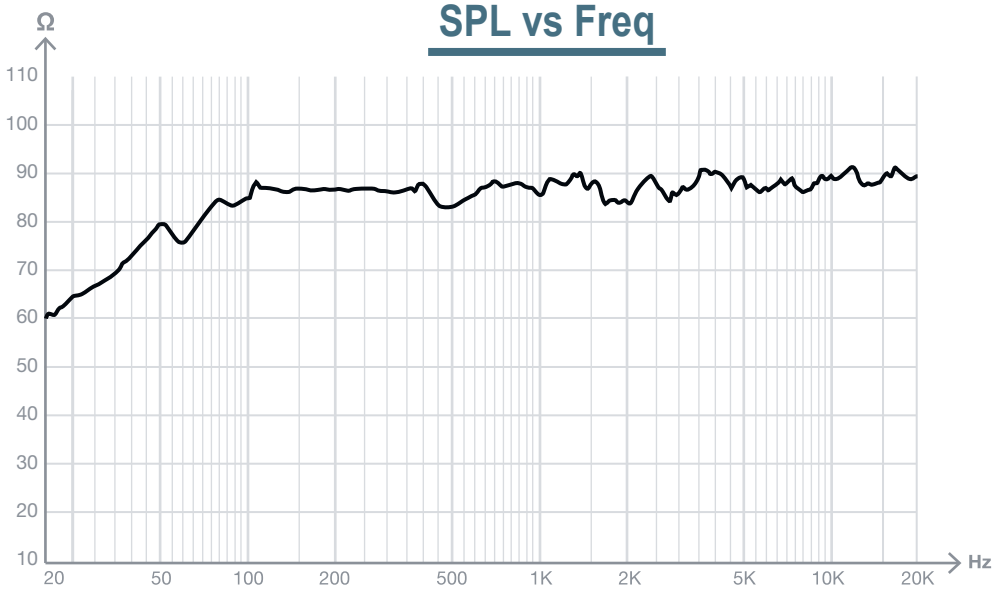
FEATURES	Low impedance loudspeaker with 100 V line transformer. Suitable for outdoor use, waterproof and rustproof materials.
POWER	150 W max., 100 W RMS
SPEAKERS	8" polypropylene woofer 1 x 1" tweeter
RESPONSE	60-20,000 Hz
IMPEDANCE	80 W RMS@100 V (125 Ohm) 40 W RMS@100 V/70 V (250 Ohm/122 Ohm) 20 W RMS@100 V/70 V (500 Ohm/245 Ohm) 10 W RMS@100 V/70 V (1.000 Ohm/ 490 Ohm) 5 W RMS@70 V (980 Ohm) Low Z: 8 Ohm
SENSITIVITY	89 dB @ 1 W/1 m
MAXIMUM SOUND PRESSURE	108 dB @ max. W/1 m
COVERAGE ANGLE	120° H x 120° V @1kHz (-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 input and output for cable cross-section 0.25 - 2.5 mm².
TMEPERATURE RANGE	-10°C ~ 60°C
COLOUR	Black (RAL 9005)


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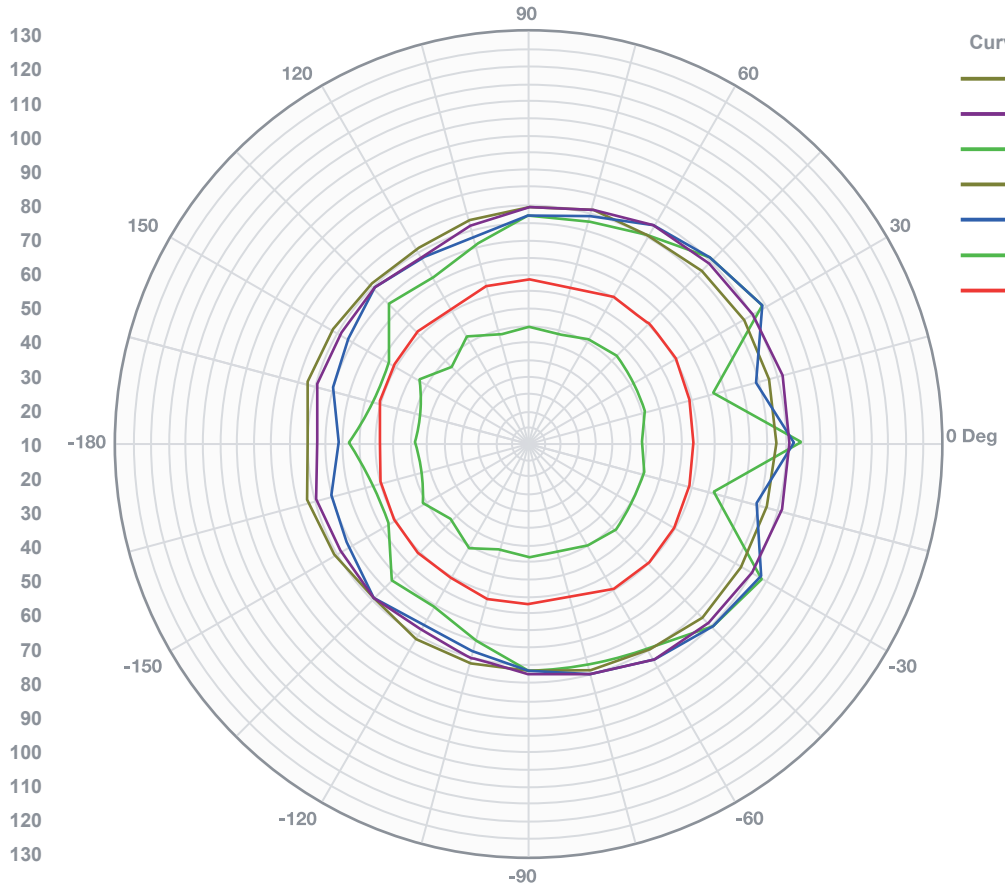
DIMENSIONS	Loudspeaker: 235 x 380 x 200 mm depth Mount wall plate: 102 x 165 mm Loudspeaker with mount: 305 mm depth
WEIGHT	5.3 kg
ACCESSORIES	Adjustable mounting bracket ± 60º in all directions Steel safety cable

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SPL vs Frequency



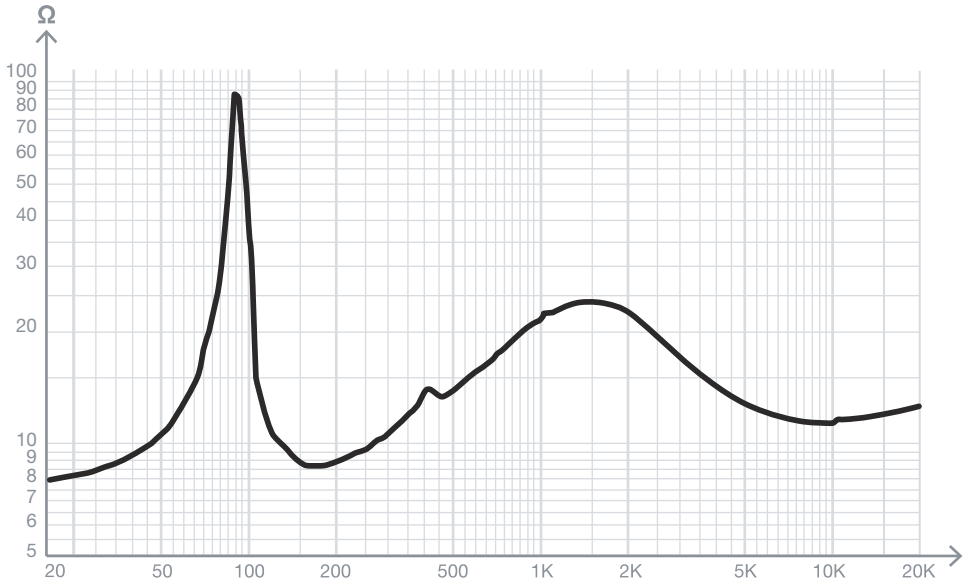
SPL vs Angle



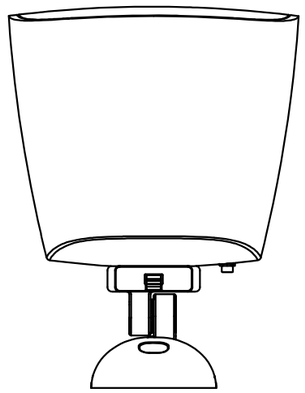
Curve	Freq	BW	Q	DI
	500.00	210	1.7	2.3
	1.00K	120	3.0	4.8
	2.00K	360	1.0	0.0
	2.50K	1	360.0	25.6
	4.00K	1	360.0	25.6
	10.00K	1	360.0	25.6
	20.00	360	1.0	0.0

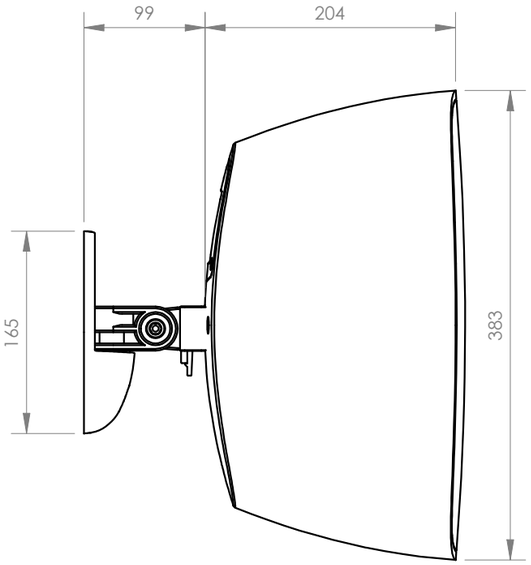
+ Info
https://fonestar.com/SONORA-8TB

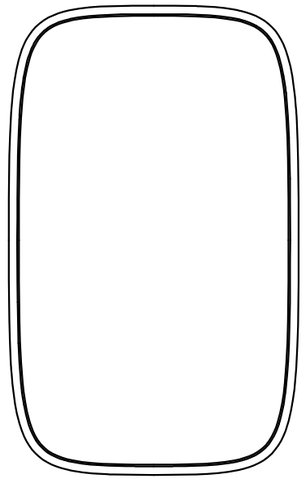
Impedance vs Frequency

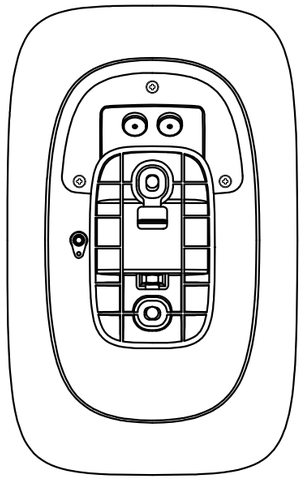


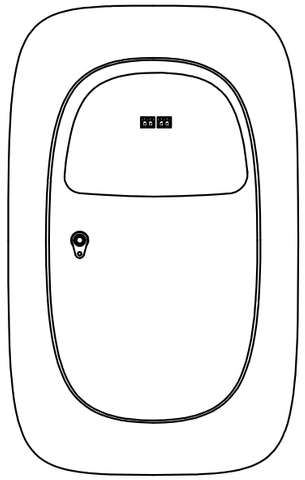
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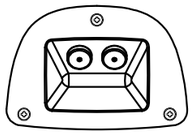


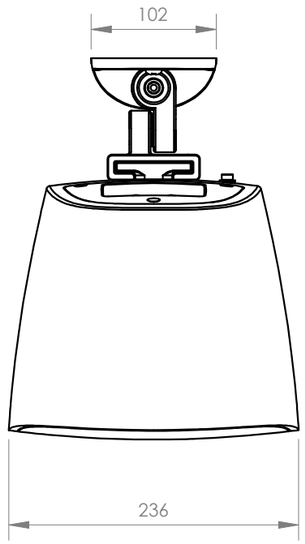












FONESTAR	Model SONORA-8TB+SONORA-8TN	Description 100 V LINE TRANSFORMER AND LOW IMPEDANCE SURFACE SPEAKER	Units mm	Scale 1:5