

PUBLIC ADDRESS / SPEAKERS / SURFACE

SONORA-8T-BK

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-8T-BK>

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
ÁNGULO DE COBERTURA COMPLETO	210° H x 210° V @500Hz (-6 dB) 120° H x 120° V @1kHz (-6 dB) 110° H x 110° V @2kHz (-6 dB) 110° H x 110° V @4kHz (-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 mm ² Rubber cable glands for round cables with a diameter of 4-7 mm



+ Info:

<https://fonestar.com/SONORA-8T-BK>

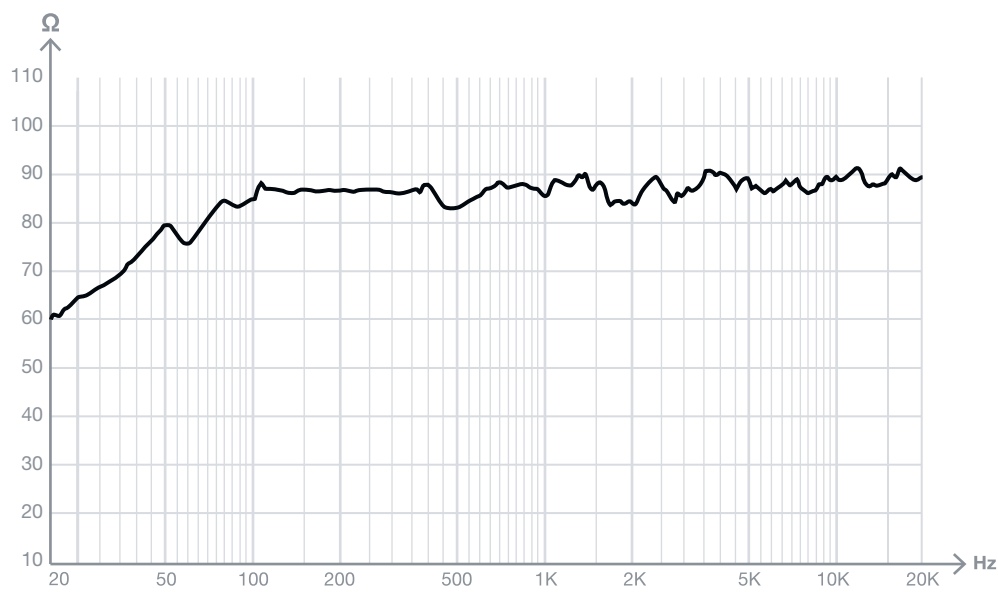
TEMPERATURE RANGE	-10°C ~ 60°C
COLOUR	Black (RAL 9005)
DIMENSIONS	Loudspeaker: 235 x 380 x 200 mm depth Mount wall plate: 102 x 165 mm Loudspeaker with mount: 305 mm depth
WEIGHT	5.3 kg
ACCESSORIES	Adjustable mounting bracket $\pm 60^\circ$ in all directions. Steel safety cable



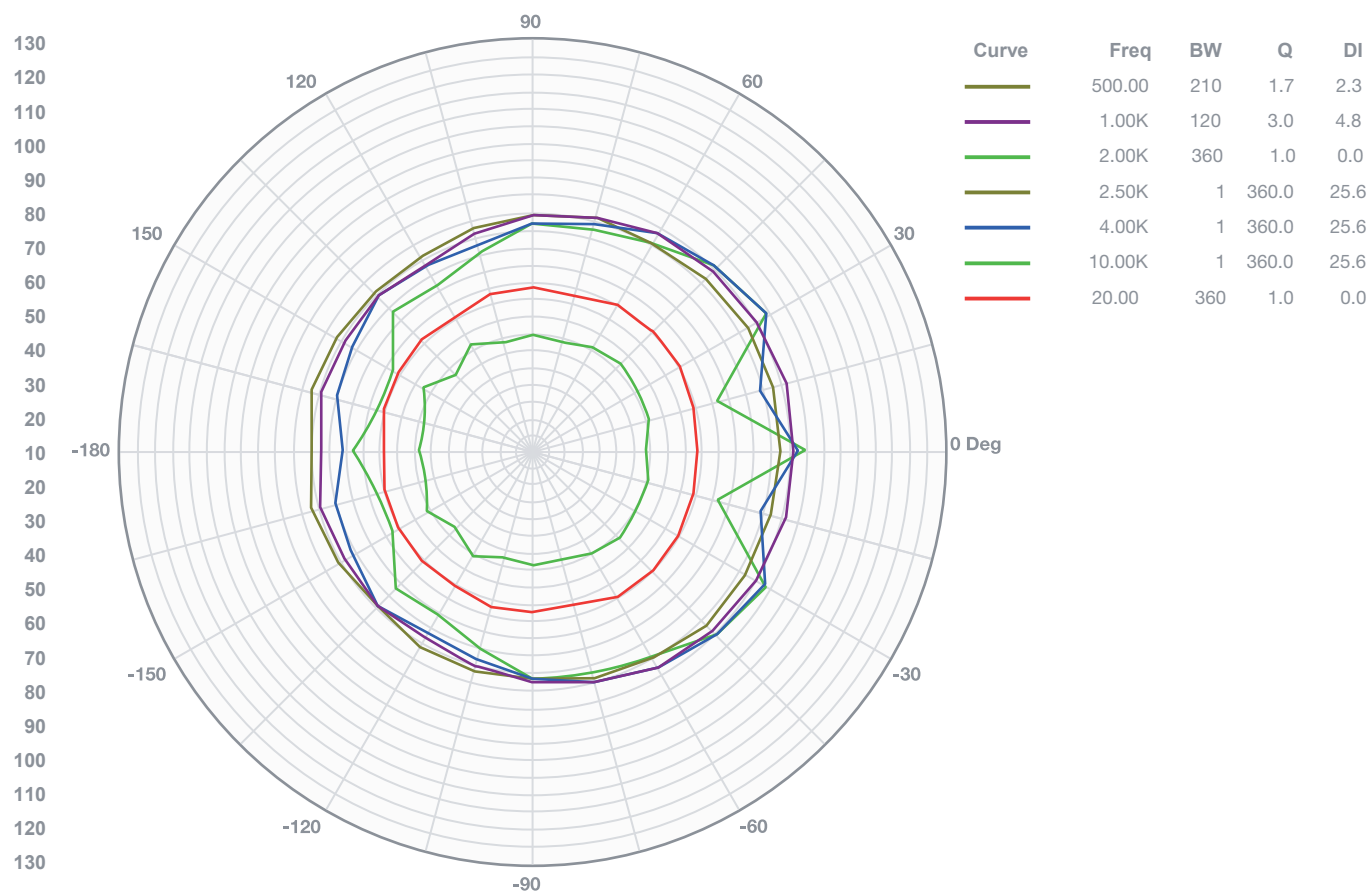
+ Info:

<https://fonestar.com/SONORA-8T-BK>

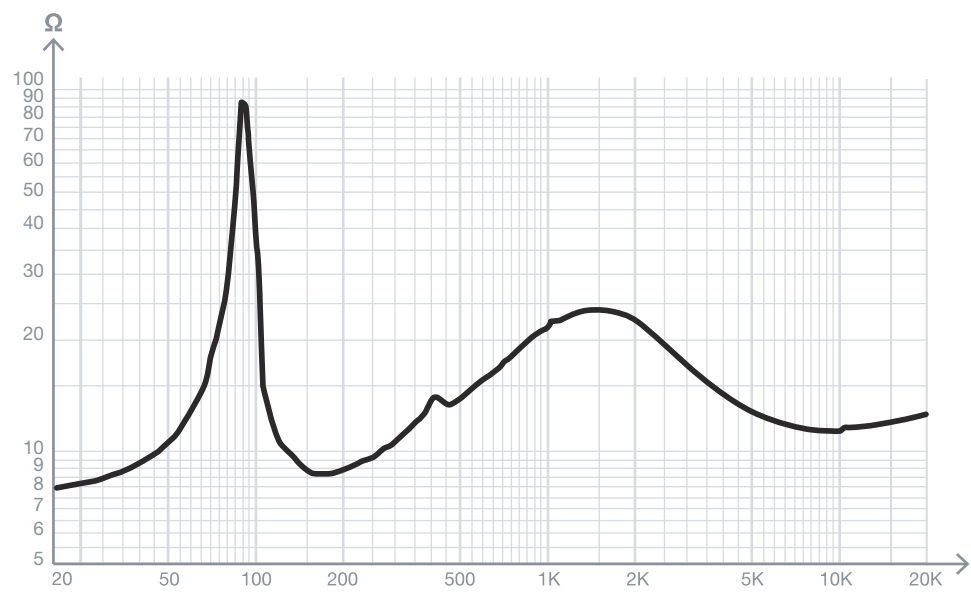
SPL vs Frequency

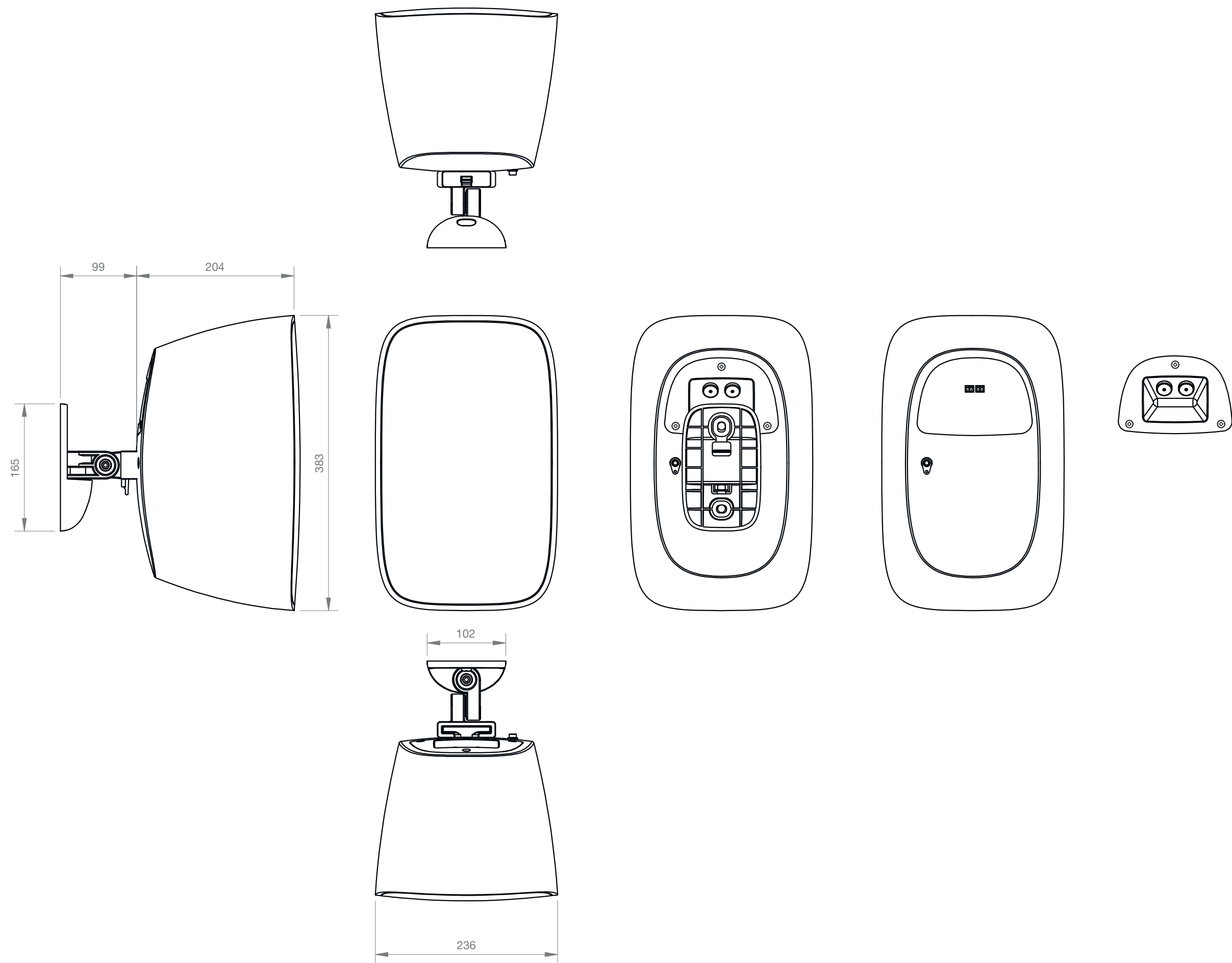


SPL vs Angle

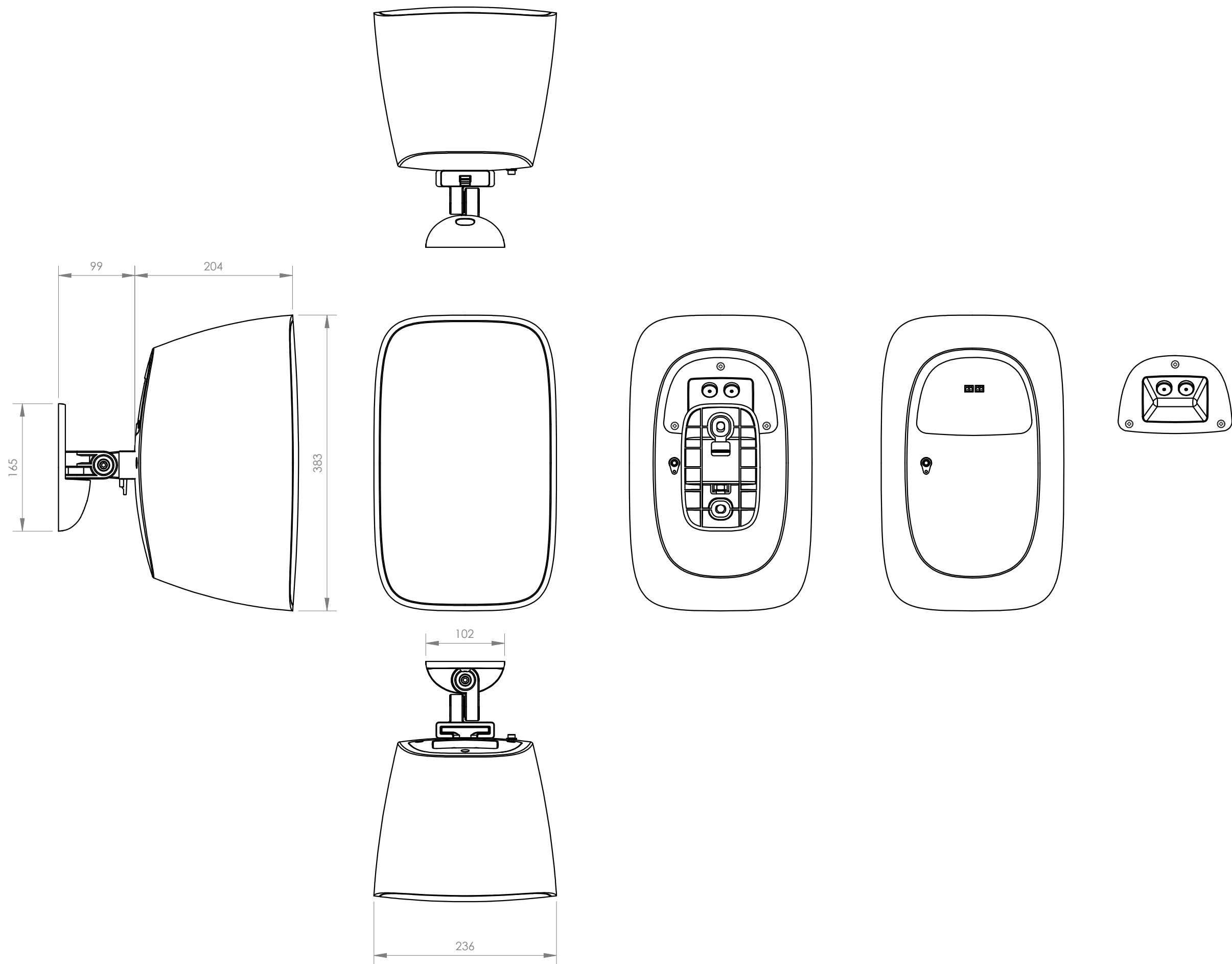


Impedance vs Frequency





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



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