

PUBLIC ADDRESS / SPEAKERS / SURFACE

## SONORA-8TN-SUB

SUBWOOFER LOUDSPEAKER WITH 100 V LINE TRANSFORMER AND LOW IMPEDANCE



- ✓ Deep bass, enhances the frequency content of music
- ✓ Excellent finish and elegant design
- ✓ Indoor or outdoor installation protected from rain and marine environments.
- ✓ Quick and easy installation

ESPECIALLY RECOMMENDED IN:



Hospitality



Education



Hotels



All sectors



+ Info:

<https://fonestar.com/SONORA-8TN-SUB>

DESCRIPTION

Powerful sub-bass and full resilience for demanding outdoor environments

The SONORA-8TN-SUB is a subwoofer designed to enhance low-frequency sound in outdoor sound systems. With its water-resistant design, anti-corrosion materials, and IP-66 protection, it offers reliable performance even in marine or high-humidity environments. Its 8" treated-cone transducer and UV-resistant ABS housing guarantee durability without compromising sound quality.

Advantages of the 100?V line transformer and low impedance subwoofer

This model adapts to a wide variety of professional installations:

- Connection versatility: features a \*power selector\* for 100?V line or low impedance (8?Ohm) use, allowing integration into different systems.
- Optimized frequency range: with a response of \*50–300?Hz\*, it enhances sound experiences in systems requiring bass reinforcement.
- High environmental resilience: protection against \*salt spray, rain, and UV exposure\*, ideal for outdoor settings.
- Easy installation: includes \*Euroblock connectors\*, an adjustable bracket  $\pm 60^{\circ}$ , and a safety cable.

Why choose the SONORA-8TN-SUB?

The SONORA-8TN-SUB stands out for its combination of power and durability:

- Effective power: up to \*120?W RMS\* in 100?V line or low impedance, adapting to varied acoustic needs.
- Safe and efficient setup: compact design, easy mounting, and reliable connectivity.
- Professional compatibility: ideal for sound projects that require \*robust and durable audio solutions\*.

TECHNICAL CHARACTERISTICS

FEATURES	Subwoofer loudspeaker with 100 V line transformer and low impedance. Suitable for outdoor use protected from rain, water and marine environments. Anti-corrosion materials.
POWER	180 W maximum, 120 W RMS
SPEAKERS	8" paper cone subwoofer with water-resistant treatment
RESPONSE	50-300 Hz (-10 dB)
IMPEDANCE	120 W RMS@100 V (83 Ohm) 60 W RMS@100 V/70 V (166 Ohm/81 Ohm) 30 W RMS@100 V/70 V (333 Ohm/163 Ohm) 15 W RMS@100 V/70 V (666 Ohm/326 Ohm) 7.5 W RMS@70 V (653 Ohm) Low Z: 8 Ohm
SENSITIVITY	90 dB @ 1 W/1 m (100 Hz)
MAXIMUM SOUND PRESSURE	110 dB @ max. W/1 m

PROTECTIONS	IP-66 IEC 60068-2-11 Environmental Test (Salt mist)
MATERIAL	ABS (UV resistant) Powder coated aluminium grille Weatherproofed mount Stainless steel screws
SWITCH	W selector in high Z and low Z
CONNECTORS	Euroblock in and out for cable 0.25 – 2.5 mm <sup>2</sup> cross section
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	7 kg
ACCESSORIES	Adjustable mounting bracket ± 60° in all directions. Steel safety cable



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