

NVS-A300SB



12" ACTIVE SUBWOOFER 300W



SUBWOOFER

DESCRIPTION

The NVS-A300SB is a high-performance, professional-grade single 12-inch active subwoofer, purpose-built to deliver deep, accurate, and high-output ultra-low frequency sound. Equipped with a powerful low-frequency transducer, this subwoofer is housed in a rugged, acoustically optimized enclosure that ensures both durability and sound clarity in demanding environments. Designed for plug-and-play convenience, it offers reliable and consistent bass performance, making it an excellent choice for professional audio setups, including live sound reinforcement, small to mid-sized venues, houses of worship, conference halls, or any application where strong, clean bass is essential.

FEATURES

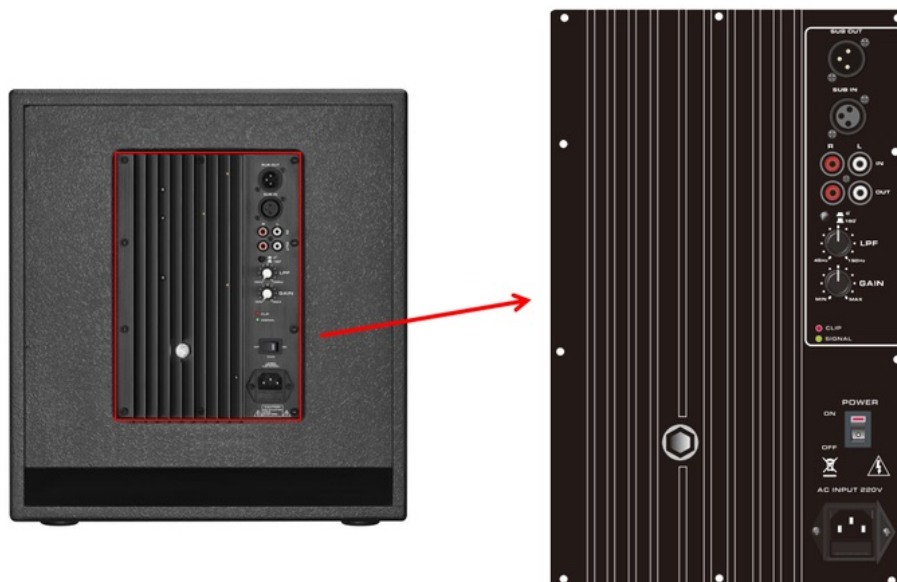
- ◉ 12 inch woofer delivers deep and powerful low-frequency sound
- ◉ Gain adjust controls the input signal level for volume balance
- ◉ Frequency adjust sets the subwoofer's operating frequency range
- ◉ Phase adjust aligns timing with other speakers for accurate bass
- ◉ Limit function prevents overload and distortion to protect the speaker
- ◉ Pure copper transformer ensures efficient power delivery and stable performance

Specifications	
Model	NVS-A300SB
Rated Power	300W
Driver Size	12" Woofer
Frequency Response	45Hz - 200Hz
Max. SPL	119dB
Sensitivity	94dB
Input Voltage	220V AC 50Hz
Phase Control	0 - 180°
Impedance	8Ω
Speaker Input	1×XLR/2×RCA
Dimensions	455x380x485mm
Weight	22kg

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REAR PANEL



1. **SUB OUT / SUB IN:** Connects to external power amplifiers or extension sound equipment.
2. **SOURCE IN / OUT:** Connects to audio sources like DVD players or preamplifiers and passes signal to other devices.
3. **PHASE:** Adjusts the subwoofer's output phase between 0° and 180° to align sound waves.
4. **LPF:** Controls the high-frequency cut off point for the subwoofer's output.
5. **GAIN:** Adjusts the volume level of the subwoofer.
6. **CLIP LED:** Lights up when the amplifier signal is too strong and distorting.
7. **SIGNAL LED:** Indicates when the subwoofer is receiving an audio signal.
8. **AC INPUT:** Connects the subwoofer to a 220V AC power source safely.
9. **POWER:** Turns the subwoofer on or off, indicated by a red LED.

ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-A300SB	12" ACTIVE SUBWOOFER 300W	01

ACCESSORIES INFORMATION

Description	Standard Quantity
User Manual	01