

## LOUNGE-8ABK

# 8" SLIM ACTIVE SUBWOOFER

Increasingly, high sound quality is required even in previously not-so-performing sound systems. Bars, restaurants, pubs, stores today use sound-music, video games, home cinema, etc. - not only as a simple background, but as a real marketing tool, where sound quality is an important ingredient.

This subwoofer is designed to be placed in spaces that are normally not sufficient to place a subwoofer; but despite their slim look, housing volume, and high-excursion woofer, they deliver bass that is truly worthy of much larger systems.

The built-in Class-AB amplifier is stable, designed for long-term use and equipped with an auto-power function (to reduce power consumption), limiter, thermal and overload protection. In addition to the stereo line input, there is also a stereo power input (low impedance) that allows direct connection to amplifier outputs or speakers of an existing system, which is very practical if distances or other factors do not allow traditional connections to the mixer or link outputs of an amplifier.



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### HIGHLIGHTS



#### LITTLE SPACE BUT LOTS OF BASSES

HELVIA Lounge subwoofers feature custom high-excursion woofers. The bass-reflex architecture cabinets are tuned to provide a linear and dynamic response even around 35Hz with power up to 100W. The slim design facilitates placement even in spaces that are not normally used, and allow you to enjoy your music and home cinema experiences like never before.

### DESIGNED TO SURPRISE

Lounge Series woofers are designed to maintain maximum linearity in low-frequency excursion. The adjustable crossover from 40Hz to 150Hz and 0°/180° phase selector allow the subwoofer to be set to blend seamlessly with the rest of the sound system.



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PRODUCT DETAILS

KEY FEATURES

Bass-Reflex 8" Powered Subwoofer
Designed for Floor Use (rubber feet included)
Class-AB Amplifiers with 100W Power
Stereo Line Inputs and Stereo High-Level Inputs
Adjustable Crossover Frequency from 40Hz to 150Hz
Slim, stylish yet Rugged Housing with Black Finish

SPECIFICATIONS

Description	8" Slim Active Subwoofer
Speaker Type	Bass-Reflex Subwoofer
Frequency Response (-10 dB)	From 40 Hz to 500Hz
MAX SPL (1W@1m)	81dB
Crossover Frequency	40Hz - 150Hz
Crossover Filter Slope	18dB/Octave
Nominal Impedance	4ohm
Woofer Cone Diameter	8"
Amp Class	Class-AB
AES Power Rating	50Watt
Peak Power	100Watt
Protection	Short, Circuit, Overload, Thermal, Limiter
Input Connections	Stereo Line Inputs (RCA), Hi-Level Stereo Inputs (Speaker Binding Post)

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## 8" SLIM ACTIVE SUBWOOFER

Power Connector	VDE Socket with Fuse
Level	Sub Level control
Phase Control	Switch 0°-180°
LED	Power On (Blue)
Auto Power	2-way Selector (ON, AUTO)
Power Switch	On-Off Switch
Power Requirement	230Vac (+/- 10%) - 50Hz
Max Power Consumption	110Watt
Housing Material	MDF, Black Finish
Subwoofer Dimension (WxHxD)	400 x 200 x 380 mm
Subwoofer Weight	9 kg
Package Size (WxDxH)	635 x 455 x 200 mm
Gross Weight	10 kg