

## LOUNGE-10ABK 10" 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.

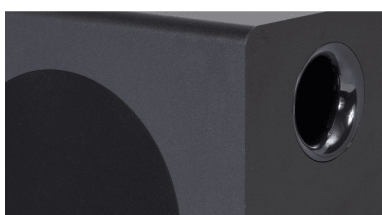
This subwoofer is designed to be placed in spaces that are normally not sufficient to place a subwoofer; but despite their slim look, housing volume, and high-excursion woofer, they deliver bass that is truly worthy of much larger systems.

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 200W. 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.



# LOUNGE-10ABK

## 10" SLIM ACTIVE SUBWOOFER

### PRODUCT DETAILS

#### KEY FEATURES

Bass-Reflex 10" Powered Subwoofer

Designed for Floor Use (rubber feet included)

Class-AB Amplifiers with 200W 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

<b>Description</b>	10" Slim Active Subwoofer
<b>Speaker Type</b>	Bass-Reflex Subwoofer
<b>Frequency Response (-10 dB)</b>	From 35 Hz to 500Hz
<b>MAX SPL (1W@1m)</b>	83dB
<b>Crossover Frequency</b>	40Hz - 150Hz
<b>Crossover Filter Slope</b>	18dB/Octave
<b>Nominal Impedance</b>	8ohm
<b>Woofer Cone Diameter</b>	10"
<b>Amp Class</b>	Class-AB
<b>AES Power Rating</b>	100Watt
<b>Peak Power</b>	200Watt
<b>Protection</b>	Short, Circuit, Overload, Thermal, Limiter
<b>Input Connections</b>	Stereo Line Inputs (RCA), Hi-Level Stereo Inputs (Speaker Binding Post)

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## 10" SLIM ACTIVE SUBWOOFER

<b>Power Connector</b>	VDE Socket with Fuse
<b>Level</b>	Sub Level control
<b>Phase Control</b>	Switch 0°-180°
<b>LED</b>	Power On (Blue)
<b>Auto Power</b>	2-way Selector (ON, AUTO)
<b>Power Switch</b>	On-Off Switch
<b>Power Requirement</b>	230Vac (+/- 10%) - 50Hz
<b>Max Power Consumption</b>	220Watt
<b>Housing Material</b>	MDF, Black Finish
<b>Subwoofer Dimension (WxHxD)</b>	442x246x410 mm
<b>Subwoofer Weight</b>	15 kg
<b>Package Size (WxDxH)</b>	730 x 475 x 220 mm
<b>Gross Weight</b>	16 kg