



LINN

KEY FEATURES INCLUDE

- 10" long-excursion drive unit
- Chakra power amplification module with 500 W RMS / 1000 W peak power output
- Digitally controlled signal processing provides flexible configuration options
- Paintable grille

The Sekrit BR27 Aktiv Bass Reinforcement Loudspeaker is a compact yet powerful high performance in-wall bass reinforcement loudspeaker that can improve and extend the scope of any high quality loudspeaker installation.

Power amplification is supplied by the included Chakra amplifier module, which offers high levels of power, reliability and efficiency, whilst producing less heat and distortion than traditional amplifiers. This incorporates signal sensing auto switch-on/off and low standby power consumption for energy conservation, advantageous in installs where access to power is limited.

Digitally controlled signal processing and a wide and adjustable frequency range enable Sekrit BR27 to be integrated within any environment. Digital controls allow easy fine-tuning of parameters such as adjustable roll-off, bass equalisation and phase inversion.

Technological advances derived from Linn's reference Klimax range have allowed us to develop a bass reinforcement loudspeaker with the shortest signal path and maximum headroom, ensuring the most demanding dynamics from music and movies are handled with ease and accuracy.

Sekrit BR27 comes supplied with a paintable loudspeaker grille and MDF baffle and can be built into walls, ceilings or bespoke cabinetry. It is the perfect partner for Linn's other in-wall and in-ceiling loudspeakers in the Sekrit range and can equally well be used as a discreet bass solution in conjunction with free-standing loudspeakers.

SEKRIT BR27

OVERVIEW

Aktiv In-Wall Bass Reinforcement Loudspeaker



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SEKRIT BR27

TECHNICAL SPECIFICATIONS

Aktiv In-Wall Bass Reinforcement Loudspeaker

Introduced	February 2009
Type	Pitch-accurate bass reinforcement loudspeaker with integral active amplification and equalisation circuitry
Drive unit	10 inch (254 mm), paper coned, long throw, high motor force, bass driver
Output Power	500 W RMS, 1000 W PEAK
Minimum Required Volume	27 litres
Maximum Volume	40 litres
Internal Frequency Response	Adjustable roll-off from 55 Hz - 130 Hz in 3 steps and flat (to allow external low pass filtering). Default is 55 Hz
High Pass Filtered Output Frequency Response	Adjustable from 10 Hz - 235 Hz in 9 steps. Default is 10 Hz.
Audio Connections	Line level audio input RCA phono (A IN) Line level audio loop out RCA phono (AL OUT) Line level high pass output RCA phono (HP OUT)
Line Input Impedance	18 k Ω
Parameter Adjustment	- 4 step internal low pass frequency @ 55, 85, 130 Hz and flat - 6 step internal high pass frequency from 18 Hz - 40 Hz - 9 step external high pass frequency from 10 Hz - 235 Hz - Gain adjustable 34 dB in 1 dB steps (-15 to +19 dB) - 3 step Bass equalisation - 4 step Time out (standby time after signal end), including 'Always On' - Phase inversion (normal/inverted)
Magnetic shielding	Yes
Protection	Fully protected against overload, temperature, full short circuit and overdrive
Mains Input voltage (auto-sensing)	100 - 120 V 220 - 240 V
Mains Supply Frequency	50 - 60 Hz
Standby Power Consumption	9 W
Panel Dimensions	H 320 mm x W 320 mm x D 36 mm H 12.6 inches x W 12.6 inches x D 1.4 inches
Amplifier Module Dimensions	H 62 mm x W 284 mm x D 210 mm H 2.4 inches x W 11.2 inches x D 8 inches
Driver Dimensions	\varnothing 269 mm x W 204 mm x D 161 mm \varnothing 10.6 inches x W 8 inches x D 6.4 inches
Drive Unit Weight	5 kg / 11 lbs
Finish	MDF

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