



**BANG & OLUFSEN**

## BeoLab 12-1

The three-dimensional wave design, contemplated by David Lewis designers, creates a sculptural shape that is inconspicuous and sleek. The compact shape does not sacrifice performance or acoustic perfection; it exploits every inch of the unit to drive out a clear and precise sound experience. BeoLab 12-1 is an ingenious example of the synergy between design and performance.

The BeoLab 12 family boasts outstanding versatility and scalability to fit the owner's taste and space. Conceived as an on-wall loudspeaker BeoLab 12-1 is a two-way speaker with a 2-inch treble/midrange unit and one 6.5-inch flat Coscone woofer for the lower frequencies pointing towards the wall. The fabric front is available in white, grey and silver. BeoLab 12-1 includes Bang & Olufsen's own ICEpower class D amplifier technology in a new design. Due to the limited space and the requirements for high peak power, a new amplifier and a matching power supply have been developed. This gives a small form factor and offers a solution that provides 160 watts in total.

BeoLab 12-1 offers customers a unique possibility to have a coherent surround sound setup with a Bang & Olufsen flat screen on the wall a pair of BeoLab 12-2 or 12-3 as front and BeoLab 12-1 as rear speakers. In addition BeoLab 12-1 will also work nicely in a setup with a music system or any brand of flat screen TV. BeoLab 12-1 is truly about performance, flexibility and discretion when at its best.

### LOUDSPEAKER SYSTEM

MATERIAL(S)

COLOUR(S)

### POWER CONSUMPTION

OPERATING CONDITIONS

POWER AMPLIFIER, BASS

POWER AMPLIFIER, MIDRANGE

EFFECTIVE FREQUENCY RANGE

SENSITIVITY\*

BASS CAPABILITY

CABINET PRINCIPLE

CABINET VOLUME

BASS DRIVER

HIGH FREQUENCY/MIDRANGE DRIVER

FEATURE(S)

CONNECTION(S)

ACCESSORIES

DIMENSIONS MOUNTED

ROOM ADAPTATION

Measurement conditions:

\*SENSITIVITY is measured at dB SPL 1 m re 125 mV

Two-way

Cabinet: Composite materials

Cabinet/Cover:

Silver/white

Typical: 16 W; Networked standby: 0.3 W

10-40° C, 50-104° F

1 x 80 W, Class D, ICEpower

1 x 80 W, Class D, ICEpower

45 - 22,500 Hz

88 dB SPL re 125 mVrms re 1m

78.7 dB SPL @50 Hz

Sealed box

Bass: 1.6 litres (per Driver)

Midrange: 0.2 litres

1 x 6½" Coscone

2"

Adaptive Bass Linearization (ABL)

Room adaptation

Thermal protection

Line sense - auto on/off

2 x Power Link

1 x Line via Power Link

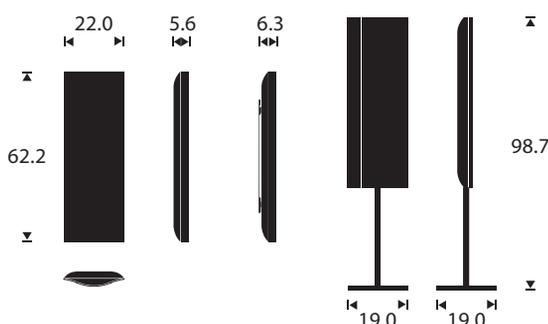
Wall bracket, floor stand

(W x H x D) with wall bracket:

22 x 62.2 x 6.3 cm/3.6 kg

3 settings - free, wall, corner

[www.bang-olufsen.com/beolab12](http://www.bang-olufsen.com/beolab12)



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