

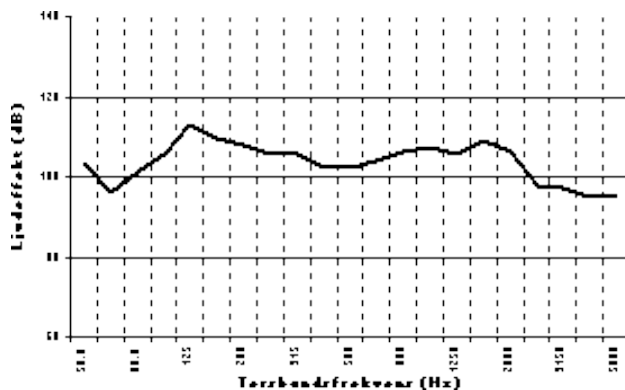
# CUBE-1L

*Omni Directional Loudspeaker (Light)*

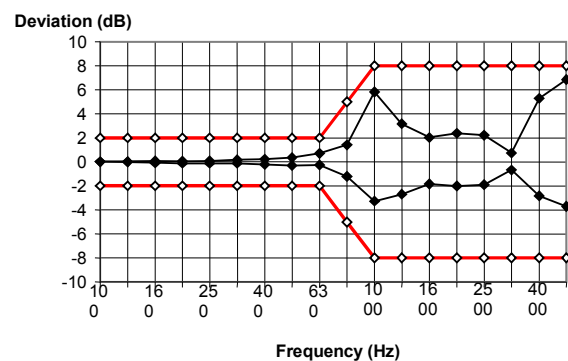
## Data Sheet

### Loudspeaker for building acoustic measurements

CUBE-1L is a light version of the standard CUBE-1, an omni directional loudspeaker for room acoustic measurements. The loudspeaker is delivered with or without an individual certificate to verify compliance with the directivity requirements according to ISO 140:4 and ISO 3382 respectively. The loudspeaker enclosure is currently delivered in black lacquering and is equipped with protective bars for the six elements. The corners are rounded, with plastic protection. Rubber feet protect the underside at transportation and there is an internal holder to allow assembly on a tripod. There is a XLR chassis connector to be connected to the power amplifier, and the cable is optional .



Characterization with pink noise



Directivity in accordance with ISO 3382

# CUBE-1L Specifications

## Impedance

- 5 ohms

## Loudspeaker element

- 6 broad band elements 6"

## Power durability

- 480 W rms

## Sound Power Level at 480 W

- 119 dB (Lin)

## Directivity

- Approved according with ISO 140:4; ISO 3382

## Mechanical Specifications

- Height: 300 mm
- Width: 300 mm
- Length: 300 mm
- Weight: 10 kg
- Cover material: Black lacquering

## Acoutronic Information Center

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## Additional Resources

For further information and product offerings, please visit the Acoutronic web site at:

[www.acoutronic.se](http://www.acoutronic.se)

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## Ordering Options

CUBE-1L		A	B	C						
AC CUBE-1L	-	0	0	0						
A = 0 (Options reserved for future use) B = 0 (Options reserved for future use) C = 0 (Options reserved for future use)										
Suitable Power Amplifiers for CUBE-1L										
AC POWERAMP-450										
The PowerAmp-450 with output power of up to 300W @ 8 ohm, is the recommended Power Amplifier for CUBE-1L.										
AC POWERAMP-900										
If more power is needed the PowerAmp-900 with output power of up to 620W @ 8 ohm is recommended for the CUBE-1L.										

