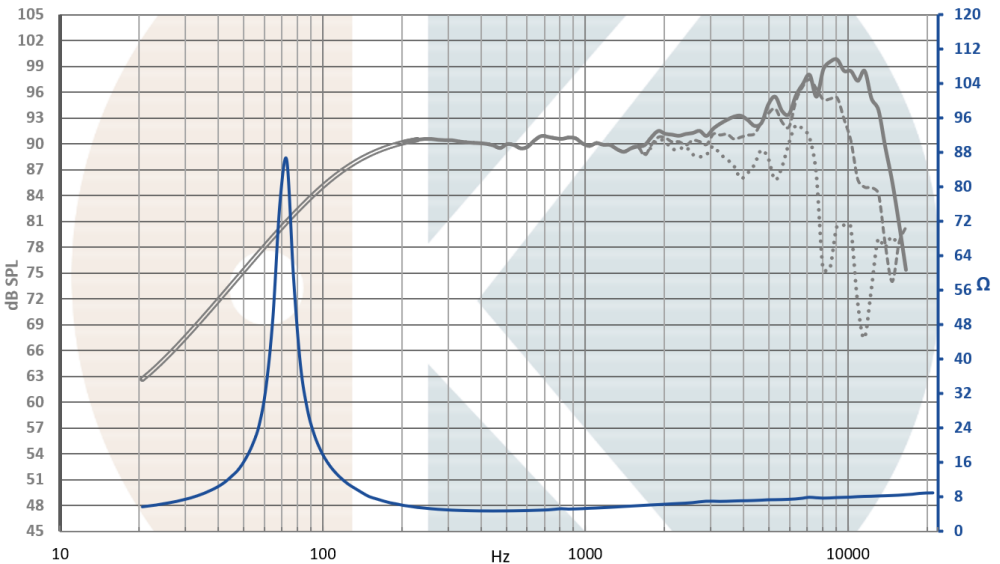


Lom120_vMS

Mid-woofer dedicated to studio monitoring



Lom120_vMS is a Mid-woofer engineered to reproduce 80Hz - 4000Hz (-6dB) in 3 ways system. It uses a Ø26mm, very light, non-inductive Polyimide voice coil former and CCA wire. It provides extended bandwidth due to low moving mass and very low inductance ($L_e=0.15\text{mH}$ at 1KHz). The reversed half roll surround is made of low loss NBR for improved transient response. The cone is made of damped hexaKone paper, allying low weight (cone alone = 1.2g), high rigidity and efficient damping. Lom120_vMS has excellent matching with drivers references Sub180_vMS and Twt28_vMS.



On IEC baffle / Distance: 1m / Signal input: 2,83V / Dash curves: 20° & 40°

Impedance measured in free air / Smoothing: 1/12 Octave

Curve below 210Hz is simulated in 1.2L sealed enclosure, $F_{sc} = 160\text{Hz} - Q_{tc} = 0.705$

Lom120_vMS

Our products can be adapted to your technical requirements and brand spirit.

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Advanced construction

Membrane
Damped hexaKone
CNC Aluminum phase plug

Suspension
Low lost reversed NBR surround
dynamik spider

Voice coil:
Ø26mm, CCA Wire
Polyimide former

Motor structure:
High grade Fe magnet
Demodulated by Cooper ring
Optimized and pole pieces design

Frame
Injected aluminum
Vented spider

T&S

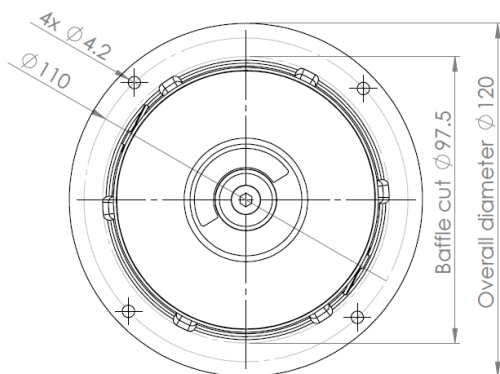
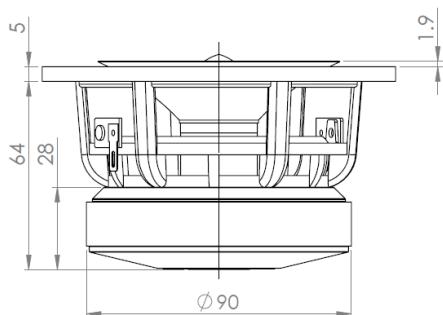
Fs 72Hz
SPL 90.5dB/2.8V/1m
Re 4Ω

Qms 7.5
Qts 0.351
Bl 5.2N/A

VAS 3.51L
Mms 5.5g
Sd 52.8cm²

Linear excursion: +/-4 mm
Maximal excursion: +/-6mm

Nominal power: 60W
Maximal power handling: 100W



Integrated innovation



.Konstant Le(X)



.dynamik spider



.Kompliant surround



.hexaKone

Visit our website to discover our innovation

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Lom120_vMS

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