

Beta Three

U6

TWO-WAY PASSIVE SPEAKER

User Manual

Safety Precautions

Flying and installation of this speaker cabinet must be carried out by suitably qualified personnel following the approved safety standards.

Do not attempt to clean the plastic enclosure with solvents or petrochemical based cleaners.

Do not place objects which are sources of heat on the speaker cabinet such as lighting equipment or smoke machines.

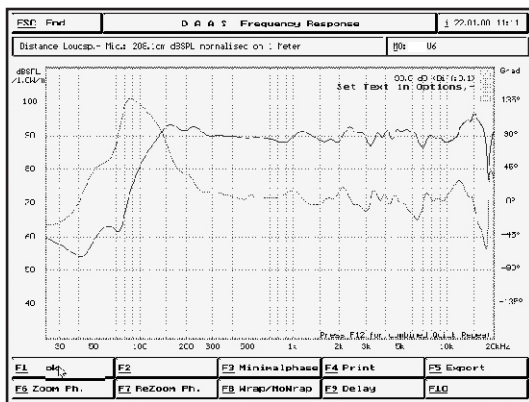
Do not expose the speaker cabinet to direct precipitation or stand in water. Liquid getting into the box will risk a short circuit and will be hazardous.

Do not stack the speaker cabinet in a manner that could cause injury should a cabinet become dislodged.

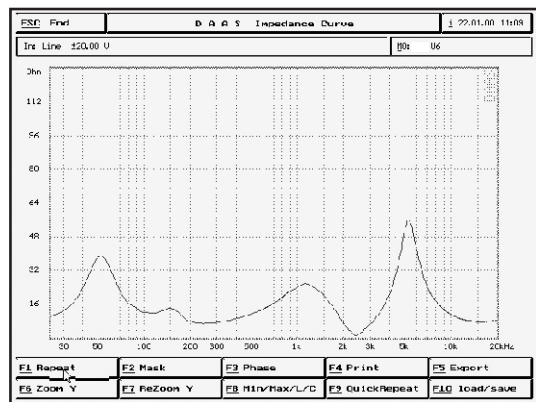
Attention

Before connecting or operating your new **Beta Three** speaker, please study the accompanying instruction manual paying particular attention to the operating precautions and wiring procedure.

Beta Three will not assume responsibility for incorrect installation or operation of this product.



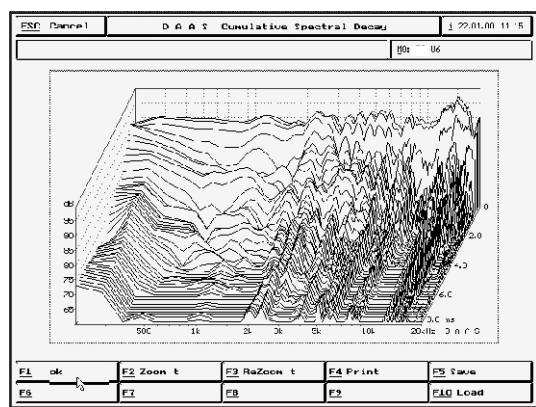
Frequency response, SPL/2.83v



Impedance curve



Harmonic distortion 106dB/2.5m, nominal impedance



Waterfall spectrum analysis

Features:

- Two-way passive speaker with one 6.5" woofer and one 1" driver.
- Cabinet is made from polypropylene and special high-tech material in large injection mold. It's durable, anti-shock and has good damping characters.
- Voice coil in the 6.5" woofer is made from \varnothing 50mm copper cladding aluminium ribbon wire.
- Heavy duty protective grille.
- The high frequency driver is protected by special design circuit to avoid being damaged when overload.
- Rotatable $90^\circ \times 60^\circ$ (HxV) dispersion horn makes it suitable for any performance purposes.
- Arrayable vertically in 4 layers or horizontally in more than 8 columns.

Specifications

System:	Built-in Crossover Two Way Full Range Speaker
Cabinet:	Polypropylene, Trapezoid
Driver Quantity:	6.5" x1(Bass)
	1x Ø25mm Driver
Frequency Response(-3dB):	65Hz-18KHz
Frequency Response(-10dB):	60Hz-20KHz
Sensitivity(dB/1M/1W):	91dB ±2dB
Impedance:	8 Ohm
Recommendatory Power(RMS/W):	80 W
Max Sound Level(dB/1M):	110dB+3dB
Tweeter Dispersion(HxV):	90° x 60°
Harmonic Distortion:	≤1%
Connectors:	1xNL4
Dimensions(WxDxH mm/pc):	225X211X325mm
Packing Dimensions(WxDxH mm/pair)	485X260X385mm
Net Weight(Kg/pc):	5.6Kg
Gross Weight(Kg/pair):	13.2Kg

* In the interests of product development, **Beta Three** reserves the right to change and improve all specifications quoted.