

*wave*  
CONTROL



# *Cheetah*

the adventure of natural sound experience



It was our intention to build a small sized, optically as well as acoustically outstanding loudspeaker.

The decision to build the **cabinet** as a combination from solid woods with MDF has brought up new ideas of acoustically integrating the drive units into the cabinet. The combination of solid woods in conjunction with the MDF results in an optimal relation of mass, internal damping and stiffness. The black MDF forms the core of the cabinet whereas the solid wood panels are independently from each other bonded only to the sides of the core and give the loudspeaker its unique and natural tone.

The Low-Medium **drive unit** is a 17cm driver with ceramic diaphragm. High frequencies are radiated by a high performance **Air Motion transformer** – legendary for dynamics and transparency. Drive units at its best.

The **crossover** is formed by highest quality components and combines the two drive units with a small count of best components for a homogenous musical presentation. Impedance is linearised and allows the combination with all type of amplifiers. Internal wiring is following consistently the philosophy of our own BOA speaker cable.

A **stand** is available as an option, constructed with three layers of solid wood and a MDF inlay to adapt the shape of the loudspeaker. The base is a combination of an 8kg sheet of steel laid into the MDF for a low barycentre to give a firm stand and for damping. A circular bubble allows horizontal levelling.

Cheetah is mounted firmly together with the stand. The result is an optimised design for coupling and decoupling.

The result – simply MUSIC

Cheetah is available in solid **wood** of walnut, cherry and maple. The finish is available oiled or high gloss piano lacquer.

#### Technical data

Cheetah	
Height:	40cm
Width:	27cm
Depth:	35cm
Weight:	16Kg
Frequency response:	42Hz-20kHz
Impedance:	8 Ohm
Stand	
Height:	61cm
Width:	35cm
Depth:	43cm
Weight:	14Kg