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Introducing the new M3

- ***More impact & “slam”*** -
- ***Higher power capability*** -
- ***Minimal footprint*** -

Specifications

M3MkII

M3MkII is a floor-standing double-bass reflex speaker offering extremely musical sound at an affordable price. Ideally suited for Home Theater systems, the M3 MkII is a revolutionary refinement of designer Bo Bengtsson's previous award-winning speakers, and features:

- More impact and “slam” in the bass via:
 - Double woofers
 - Double bass reflex ports
- A compact floor-stander with a footprint just slightly larger than the M1i
- Higher power capability of the ribbon element
- The same superior “sonic footprint” as the M1i
- Twice the radiating surface of the ribbon elements resulting in:
 - Twice the power capability
 - Half the distortion for a given output
 - Higher sensitivity
- 8-Ohm load impedance that suits tube as well as semiconductor amplifiers

Notable refinements

- Custom-made dual voice-coil aluminum 6.5” wideband woofers created to our highest specifications
- Woofers with a useful range up to 2 octaves above what is considered normal for a woofer this size.
- Woofers mounted in separate chambers with individual bass reflex ports
- Precisely crafted, high-resolution ribbon driver
- New magnet structure
- Modified voice coil assembly
- More linear frequency response
- Accelerometrical analysis of cabinetry to increase physical strength and suppress unwanted vibrations
- Strategically engineered interior cabinetry to increase stability and decrease vibrations

The result is a faster and tighter bass response and a midrange that could set a new standard.

The 4-ribbon concept

The Dynamic Propulsion tweeter uses 4 ribbons, each served by its own magnet engine. The resulting force factor gives a tremendous increase in resolution and sensitivity. In addition, the following benefits are achieved:

- 100% larger radiating area
- Improved air coupling due to increased radiation resistance
- Enhanced overall performance and transparency due to crossover at lower frequencies

Specifications	M3 MkII
System Type	Double bass reflex/Dynamic Propulsion (dipole) ribbon tweeter.
Circuit Type	First order Butterworth
Enclosure Type	Double bass reflex with dipole tweeter on top, freely radiating.
Driver Compliment	Aperiodically damped high definition woofers
Bass Driver	Two 6.5" heavy duty composite chassis woofers, 300 watt peak power dissipation (10ms)
Tweeter	One dipole ribbon tweeter with 4 separate ribbons in a 5-magnet Neo motor structure.
Rear Ambience	Dipole configuration
Frequency Response	35Hz - 30kHz (+/- 2dB)
Impedance	8 Ohm nominal
Sensitivity	90dB @ 1 watt, 1 meter
Power (per channel)	Min: 25 watts rms Max: 150 watts rms Peak: 250 watts 10ms
Finish	Rosewood or Piano Black Glossy with removable black grille cloth. Other finishes to order.
Dimensions (h x w x d)	99cm x 23cm x 40cm 39.0" x 9.0" x 15.75"
Weight	Each speaker – 35,5kg (78 lbs)
Warranty	3-year transferable (parts and labor) with registration

M3 MkII is currently available in the following finishes:



Rosewood



Piano Black Glossy

Actual finishes may vary slightly from the photographs.

The sonic signature

M3 MkII is one of the few floor-standers in the world utilizing a true open dipole ribbon-structure covering all frequencies from 3kHz and upwards. The effortless, transparent and resonance-free reproduction, only available via an open dipole structure, is its sonic signature.