



Updating of a Legend...

The former R3 compact speaker Bo Bengtsson designed for Mark Levinson is now updated and improved, even better performance in a smaller form factor.

The NEW M1i



With a completely redesigned woofer concept and a brand new and improved ribbon solution but still with the internationally acclaimed and unique open dipole ribbon tweeter, this speaker represent the best todays technology can offer.

————— *New Dynamic Propulsion Drive* —————

Specifications

M1i

M1i is a 10-liter dipole bookshelf-size speaker offering extremely musical sound at an affordable price. Ideally suited for Home Theater systems, the M1i revolutionary refinement of Bo Bengtsson's award-winning R3 design for Red Rose Music, and features:

- Twice the radiating surface of the ribbon elements
- Twice the power capability.
- Half the distortion for a given output
- Higher sensitivity
- 6-Ohm load impedance that suits tube as well as semiconductor amplifiers
- 5% smaller footprint

Notable refinements

- Custom-made woofer created to our highest specifications
- New magnet structure
- Modified voice coil assembly
- More linear frequency response
- Accelerometrical analysis of cabinetry to increase physical strength and suppress unwanted vibrations

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

The 4-ribbon concept

The new 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

To order, please contact:

Specifications	M1
System Type	Bass reflex/Dynamic Propulsion (dipole) ribbon tweeter.
Circuit Type	First order Butterworth
Enclosure Type	Compact bass reflex with dipole tweeter on top, freely radiating.
Driver Compliment	A-periodically damped high definition woofer
Bass Driver	1 - 5" super-duty diecasted aluminum woofer, 300 watt peak power dissipation (10ms)
Tweeter	1 – dipole ribbon tweeter with 4 separate ribbons in a 5 magnets Neo motor structure.
Rear Ambience	Dipole configuration
Frequency Response	40Hz - 30kHz (+/- 2dB)
Impedance	6 Ohm nominal
Sensitivity	87dB @ 1 watt, 1 meter
Power (per channel)	Min - 10 watts rms Max - 100 watts rms Peak - 250 watts 10ms
Finish	Standard - Rosewood with removable black cloth grille. Other finishes to order.
Dimensions (h x w x d)	44cm x 19,5cm x 24cm 17,3" x 7,68" x 9,45"
Weight	Each speaker - 10Kg = 22 lbs
Warranty	3 year transferable (parts and labor) with registration

M1i is currently available in the following finishes:



Actual finishes may vary slightly from the photographs.

Our sonic signature

M1i is the only mini speaker in the world utilizing a true open dipole ribbon-structure covering all frequencies from 3kHz and up. The effortless, transparent and resonance-free reproduction, only available via an open dipole structure, is our sonic signature.

transmissionaudio
the ribbon speaker company