



**English Translation of all German MAESTRO related text parts (Abridgment) regarding the Review German MAESTRO Linea-S B1 From the German AUDIO (-Magazine) Issue Nr. 7, July 2010**

(Words in Latin letters are comments or ad-on explanations by the translator)

Headline: **Extra-Ordinary**

**A bookshelf speaker is composed from a cone and a dome – normally. But Dali, Elac und German Maestro do not accept anything less than the extra ordinary. They operate with tweeter concepts beyond the common standards**

Text: Malte Ruhnke / Pictures from H. Haerle, MPS, Archive

...

Looking at the new Icon Series of the traditional Danish manufacturer, the Hifi Enthusiast reacts pretty surprised - what's on, two different tweeters are operating synchronistic? Deciding for such speaker you can be assured being not arrived in the mainstream Hifi world. And isn't it that such exclusivity keeps the Hifi hobby excited, especially in price ranges you still can pay?

But also German manufacturers, namely Elac and German Maestro dare to use tweeter concepts in price ranges, not provided by everybody....

... **German Maestro**

The slim shape with the elegant curvatures reminds on an old acquaintance: the MB Quart Alexxa (Audio 3/07). Rightly – the Linea-S from German Maestro is the official successor.

But there is not only a change with the company's name, but also in the (*speakers'*) voicing. So the new B-One got an all new tweeter. Instead of an traditional dome an inverted dome is working. Named as "ultrasphere" by the manufacturer, this concept shall provide a significantly more homogeneity in radiation. The drivers' inverted configuration – dome on bottom – and polypropylene cone on upper side – was kept, in order to get signals preferably arrived well synchronized. at the listener. This shall avoid interferences in the cross-over section. By the way, this section is remarkably low with 1.900 Hz. Notwithstanding the tweeter does not provide any reasonable harmonic distortions, which points to an extremely well cross-over's dimensioning, as well as a very high standard of this driver's engineering.

Also with the bass reflex section there was not left much room for improvement: A large rounded port instead of a normal tube shall reduce flow murmurs. Very shapely they made the speaker's cabinet providing a futuristic front panel design. The cabinets are also available with real wood furnish. The side panels' curved shape shall improve the tweeters radiation and shall restrain reflections at the edges.

... **A refuge of warmth** (*Audio Team's Listener Check*)

Different from the storming forward "Dali" (*speakers*) the German Maestro started relaxed. Bach's (*ancient German Composer*) Ruminant Cantata «2 Ich habe genug » (Montreal Baroque. Atma Classiqua) sounded with minimal less volume, but much warmer and more remote as the already nice performing Heco Celan XT 301. Much nicer is that, notwithstanding of it's warmth, the B-One's sound performance never came across as boring or "moldy", but orchestra details of the final chorus "Ehre Eure deutschen ;Meister" (Wagner Meistersinger, Sawallisch) (*also ancient German composer*) were performed as





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quasi self-evident and more profound. The voicing always provided advantages when the recordings were more complex (like the challenging fizzling tones from Katie Melua's "Shy Boy"). In the opposite with more "dark" mixes (like Dvorjak's Symphony No. 9, Jarvi, Telarc) : the performance was slightly blurred in rhythm and got quite a bit lost in nice warmth and deep space, instead of working out the single instruments. Jazz-rock like Jeff Beck's "Guitar Shop" was performed pretty relaxed but also with a slightly minor temperament. A speaker, which appears with the first shot not as spectacular, but with longer sessions it will find its fans, due to its fatigue-proof attitude and its "well settled sedateness"..

**Conclusion**

... All three (speaker-systems) are performing in the "green scale", but nevertheless they provide explicit preferences: The German Maestro is spacious and genuine, ideal for classical- and jazz music...

Audio  
**Best in Test!**  
Bookshelf Speakers 07/10

STECKBRIEF		AUDIO TESTSIEGER KOMPAKTBOXEN 07/10
		<b>GERMAN MAESTRO LINEA S B-ONE</b>
Vertrieb	Maestro Badenia 06261 / 63 80	
www.	german-maestro.de	
Listenpreis	800 Euro	
Garantiezeit	5 Jahre	
Maße B x H x T	19,5 x 37 x 30 cm	
Gewicht	9 kg	
Furnier/Folie/Lack	* / - / *	
Farben	Ahorn, Kirsche, Zebrano, Hochglanz schwarz, weiß	
Arbeitsprinzipien	2-Wege-Bassreflex, Inverskalotte	
Raumanpassung	-	
Besonderheiten	doppeltes Single-Wiring	
AUDIOGRAMM		
		<ul style="list-style-type: none"> <li>🟢 Warm bis natürlich abgestimmt, angenehm, weiträumig und ungemein langhörtäuglich.</li> <li>🔴 Etwas mehr Tiefbass und Temperament täten gut.</li> </ul>
Neutralität (2x)	90	<div style="width: 90%;"></div>
Detailtreue (2x)	85	<div style="width: 85%;"></div>
Ortbarkeit	85	<div style="width: 85%;"></div>
Räumlichkeit	95	<div style="width: 95%;"></div>
Feindynamik	75	<div style="width: 75%;"></div>
Maximalpegel	55	<div style="width: 55%;"></div>
Bassqualität	60	<div style="width: 60%;"></div>
Basstiefe	55	<div style="width: 55%;"></div>
Verarbeitung	sehr gut	
KLANGURTEIL		<b>78 PUNKTE</b>
PREIS/LEISTUNG		<b>ÜBERRAGEND</b>

*(Characteristics)* **German Maestro Linea-S B-One**

Distribution: Maestro Badenia

Phone +49 6261 6380

www.german-maestro.de

Price (in Germany): Euro 800,-

Warranty: 5 years

Dimensions: 19,5 x 37 x 30 cm.

Weight: 9 Kg.

Finishes: high glossy black/white/aubergine, cherry, maple

Technical principle: 2-way bass reflex; inverted dome

Specials: Double single wiring

**"Audiogramm"** (= Audio Magazine's final Evaluation):

- + Warm to very neutral voicing, pleasant, spacious and exquisitely suitable for long hearing sessions
- Slightly more deep bass and temperament would also fit well

Neutrality (2x):	90 from 100 points
Accuratness in details (2x):	85 from 100 points
Performance in staging:	85 from 100 points
Three-dimensionality projection:	95 from 100 points
Dynamic in fine details:	75 from 100 points
Maximum SPL performance:	55 from 100 points
Bass reproduction quality:	60 from 100 points
Deep bass performance:	55 from 100 points
Overall craftsmanship:	very good

**Audio's overall judgment:**

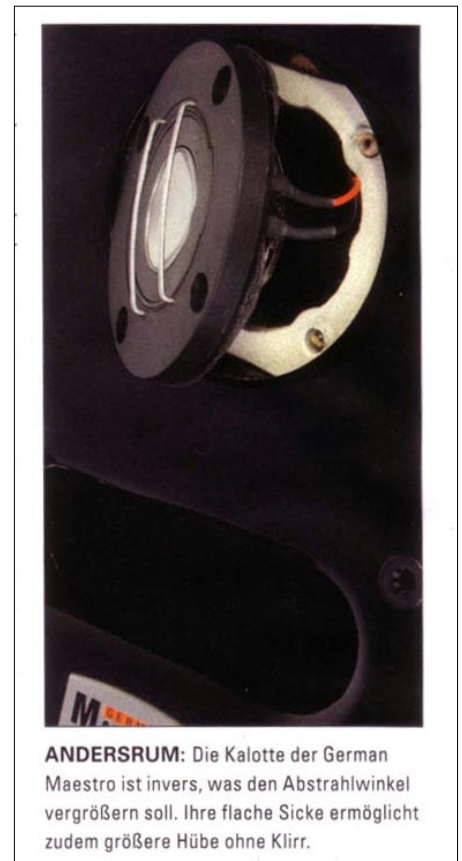
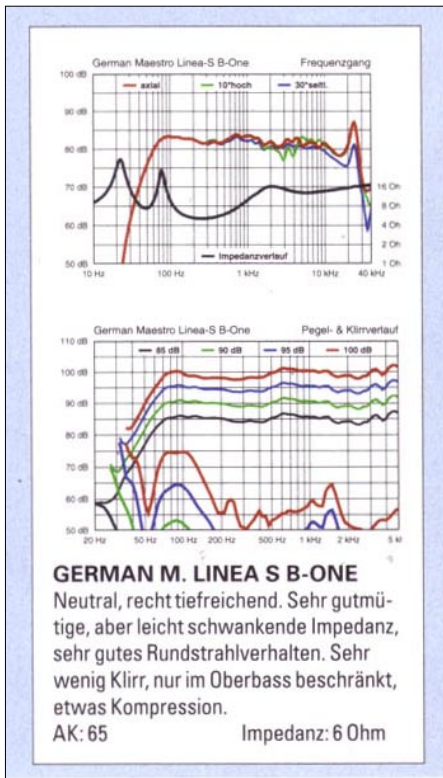
Sound: 78 points

Price/quality ratio: Outstanding



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*(Audio comments about measurement results)*

Neutral, pretty deep *(in bass response)*. Good nature but slightly labile with impedance, very good radiation. Very low distortion factor, only limited in the upper bass section, some compression only.

**Comments on pictures:**

**> X-over:**

Sprucely made: The X-over does not only take care on a smooth cross-over point, but also equalizes the cone-speaker and matches the drivers' sound pressure levels (SPL)

**> Tweeter:**

Inverted: The German Maestro's dome is inverted, which shall extend the radiation angel. The flat surround also enables longer strokes without harmonic distortions.