

LINEA-S

Experience new Dimensions of Listening

GERMAN
MAESTRO
SERIOUS ABOUT AUDIO

High Tech Made in Germany by German loudspeaker experts with hundreds of years of combined experience at MB Quart

UltraSphere™-Technology: German made High-Tech performance available only on GermanMAESTRO Speaker-Series

Today's home interior areas are littered with more than less poor speaker placement options in a highly reflective environment that is not conducive to high performance listening. In the past, an elaborate and costly custom home-installation would be required to

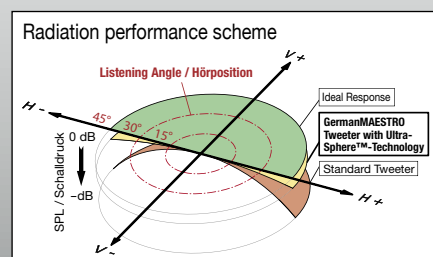


place the speakers in the proper location for optimum staging and imaging. With the provision of GermanMAESTRO's groundbreaking UltraSphere™-Technology, those days are gone!

Especially with a 5.1. home theatre application, these LINEA-S UltraSphere™ loudspeakers provide very powerful sound reproduction and extraordinary precision in any sound effect's projection.

And in HiFi-Stereo applications with the new GermanMAESTRO UltraSphere™ LINEA-S speakers the usual very narrow sweet-spot position will be significantly extended in it's width and depth.

The heart of the GermanMAESTRO's UltraSphere™-Technology consists of its unique tweeter-systems developed and produced in Germany. Those tweeters with their inverted titanium dome and high performance neodymium ring magnet, were already used for absolute High-End Car-Audio Systems and renowned magazines tested them > in their German made MB Quart WideSphere™-Technology versions „Q“ QTF40 and „Premium“ PTF40 < with outstanding results. Subsequently advanced for very high performance home audio application this UltraSphere™ tweeter provides an extraordinarily wide radiation angle, an extremely low resonance frequency and tremendous power handling combined with outstanding linearity. As the result of intensive research, computer simulations and decade-long experience with ultra light titanium as source material for tweeter domes, the combination with new materials coupled with exhaustive engineering and tuning time has lead to a specially defined connection of cap and surround calculated to the closest tolerances and a result far ahead of the competition. The spaciousness, precision and power handling, all contribute to the new tweeter's superb tonal balance in both on-sweet-spot and off-sweet spot listener positions. Simply put, this we think, is the currently most versatile high



performance tweeter ever built for audio applications in a serial production!

SyncVoice™-Technology driving all LINEA-S speakers towards perfect sound capabilities for home theatre surround application



Speaker systems in different sizes usually provide different sound scales comparable to e.g. different sized music instruments of the same category.

Achieving with all 5 surround speakers (front- center- and rear-speakers) a homogeneous family sound, their roots (here between 200Hz. and 4.000 Hz.) must be voiced towards an absolutely similarly sounding scale.

The very best precondition to make this happen is to have an optimal control of speaker drivers' engineering as well as production. So besides the whole systems' engineering, we also manufacture all speaker drivers as we do the speakers' final assembly and quality control. completely at our own in the German factory.

Resulting from such consistently well controlled workflows starting with speaker systems' lab voicing and ending in the serial production, the GermanMAESTRO engineers have driven manifold intensive research and simulations to get this homogeneous family sound capabilities realized according to our very high requirements.

The procedure applied to achieve this very high quality family sound, we call GermanMAESTRO SyncVoice™-Technology.

With SyncVoice™-Technology combined with the UltraSphere™-Technology, listeners experience such an outstanding homogenous, precise and powerful sound performance that he will not realize hearing this sound just from 5 different sonic-sources. This is true even in less than optimal loudspeaker placements.

It doesn't matter if you watch a hot Action-Thriller or if you are listening to a great live concert, this GermanMAESTRO LINEA-S system grants always most exciting shivers down your spine.

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GERMANY

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MS F-One:

2½-Way Floorstand Loudspeaker

High/midrange drivers and bass driver are operating in acoustically separated chambers. Outstanding 3D radiation- and precise sound projection capabilities also in "off-sweet-spot" listeners' positions. Very powerful bass reproduction due to the use of two extra long-stroke 6.7" bass drivers with polypropylene cone. Excellent SPL capabilities, also with processing very complex sound signals. With SyncVoice™ perfect matching capabilities with all other LINEA-S models.

MS B-One:

2-Way Bookshelf Loudspeaker

Very powerful full range bookshelf speaker for finest stereo hifi application. Combined with an active subwoofer the speakers can be extended towards a modular surround-sound system.

The UltraSphere™ tweeter HT 40 WS in combination with the 6.7" cone-driver provides a very precise sound reproduction with excellent 3D radiation capabilities even with unfavorable bookshelf placements. The use of a long-stroke woofer concept driving a 6.7" polypropylene cone, provides

also a very surprising powerful bass reproduction and impressive SPL capabilities. With SyncVoice™ perfect matching capabilities with all other LINEA-S models.

MS C-One:

2-Way Center Loudspeaker

Due to the UltraSphere™ tweeter's HT 40 WS very special capabilities, the cross-over frequency point to the cone midrange driver is processed very low at 1.800 Hz. This results in outstanding sound projection capabilities also providing extremely wide radiation angles (+> 60° off axis), without any

significant information loss. Excellent SPL capabilities.

With SyncVoice™ perfect matching capabilities with all other LINEA-S models.

MS SW-10 / MS SW-12:

10" and 12" active subwoofers

High performance subwoofer kept in small outside dimensions. 250 Watts RMS amplifier, phase, x-over frequency and level adjustable. High SPL capabilities. Available in 4 different top plate decorations: Maple, Cherry, High-Gloss Black- and -White Lacquer



MS F-One
Floorstand
Loudspeaker



MS B-One
Bookshelf
Loudspeaker



MS C-One
Center
Loudspeaker



MS SW-12
Active Subwoofer



MS SW-10
Active Subwoofer

Technical Data	MS F-One Floorstand Loudspeaker	MS B-One Floorstand Loudspeaker	MS C-One Floorstand Loudspeaker
Drive Units	1x40mm (1.6") Tweeter 2x17cm (6.7") Mid-Bass	1x40mm (1.6") Tweeter 1x17cm (6.7") Mid-Bass	1x40mm (1.6") Tweeter 2x13cm (5.1") Mid-Bass
Power Handling	110 W RMS 300 W max.	80 W RMS 200 W max.	80 W RMS 180 W max.
Frequency Response	26 Hz - 32.000 KHz	38 Hz - 32.000 KHz	42 Hz - 32.000 KHz
Nominal Impedance	4 Ω	6 Ω	6 Ω
Crossover Frequency	120 Hz / 2.200 Hz	1.900 Hz	1.800 Hz
Crossover Slope	12/12/12 dB/Octave	12/12 dB/Octave	12/12 dB/Octave
Sensitivity	89 dB (1W/1m)	85 dB (1W/1m)	87 dB (1W/1m)
Dimensions (W/H/D)	19,7/99,8/30 cm 7.76/39.30/11.82 inch	19,7/37,2/30 cm 7.76/14.65/11.82 inch	41/16,4/30 cm 16.14/6.46/11.82 inch

Technical Data	MS SW-12 Active Subwoofer	MS SW-10 Active Subwoofer
Acoustic Principle	sealed	geschlossen
Power Consumption	250 W	250 W
Pick-Up Frequency	adjustable	adjustable
Equipment	1x30cm (12") Woofer	1x25cm (10") Woofer
Dimensions (W/H/D)	38/44/45,5 cm 15.0/17.3/17.9 inch	35/42/41,5 cm 13.8/16.5/16.3 inch

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