

EXTRAORDINARY SOUND DESIGNS FOR EXTRAORDINARY PEOPLE

M'inent Series

GamuT[®]

www.gamutaudio.com

INTRODUCTION AND BACKGROUND

The materials and constructions chosen for a GamuT product will make it last a life time and give you years of musical enjoyment.

With the M'inenT Series we are giving you all our know-how from the El Superiores plus a great package of newly developed solutions to give you an exquisite yet affordable package, all made in Denmark with the use of superior craftsmanship.

The further expanded value for money, we owe to the new enclosure using the Low resonance Hornflex® design to further

minimize stored energy, and the new spike system that allows easy set and perfect grounding even on heavy carpeting. A new Tweeter was also designed to eliminate overexposure to transient/resonant signals from the recorded material, and the new Woofer for the M5, and Woofers for the M7, were designed to give more weight and authority to the lowest octaves. The Mid-Woofer used in the M3 and M7, the NRLI Network, the DC coupled midrange and the Internal Dynamic Damping Dividing we all inherited directly from the El Superiores





M7

The M'inenT M7 is the large floor standing speaker in the M'inenT series.

The M7 featuring two 7" woofers and one 7" mid woofer, amplifies the performance to the max.

The M'inenT bass drivers are optimized for maximum low frequency control and output.

It will fill even the largest rooms with full scale of live music.



M5

The M'inenT M5 is a 2½ way floor standing loudspeaker. Designed for the small and midsize rooms as a contemporary piece of furniture.

The M'inenT crossover network is designed to operate in and optimize the time domain integration between the drivers.

It will surprise you with its dynamic capabilities and huge scale of presentation.



M3

The M'inenT M3 is truly a compact 2 way bookshelf speaker also available with a mount on stand. Cabinetry and drivers from highly respected Danish craftsmanship.

With new optimized driver design based on the El Superiores technology GamuT has achieved a high performance loudspeaker capable of delivering huge soundstage, dept and details nowhere to be found in this category.

M6 LCR

The LCR is the chameleon in the M'inenT series. Designed with triple configuration possibilities: As center in Mono 10 ohm or 2,5 ohm or as an Ultimate Stereo Speaker 2 x 5 ohm.



ENCLOSURE CONSTRUCTION

Impulse optimized bass reflex enclosure build. Real wood veneered laminated curved MDF. The internal bracing and pressure control segments to optimize cabinet surfaces behaviour.

INTERNAL ACOUSTICS

The internal pressure is guided and controlled by the fan shaped reinforcement structure, and a full height vertical reinforcement structure. These critically positioned structures time aligns the coupling to the port openings and holds the internal acoustic dampening material to achieve an optimum of dynamic linearity simultaneously with a well damped acoustic environment.

PORT OPENING

Flow optimized Aluminium terminated 3 mm thick high pressure polymer.

DRIVERS

Wood fiber cone woofers specially optimized to low frequency output. Hand coated for break up control.

Midrange drivers are receiving a specially developed hand applied treatment of the cone structure that minimizes coloration and optimizes the natural reproduction of voices and instruments.

Double ring radiator with stainless steel wave guide.

INPUT TERMINALS

GamuT Machined Gold plated Bronze and aluminium terminals. Connection options: Minimum loss bare wire connection, 8 mm Spades or 4 mm Banana.

THE NRLI NETWORK

Our Non resonant Linked Impulse solution.NRLI is designed to operate in the time-domain and perform resonance control.-NRLI aligning the drive-units impulse wise-NRLI is optimizing the resonant behavior of the individual drivers and the network itself.

DC COUPLED MIDRANGE

The DCCM purpose is to eliminate the phase shift between the midrange and woofers seen in conventional network designs.-The DC coupling means that the midrange driver is directly connected to the amplifier, not using a capacitor to filter the low frequencies.-The DCCM filtering (attenuation) of low frequencies is done by using a combination of series and parallel layout of the network, thereby achieving the attenuation of the lower frequencies without adding phase shift to the midrange signals.

THE GAMUT "WORMHOLES" CABLES

A new GamuT development. The "WormHoles" optimizes the impulse behavior and controls the resonant character of the Cable load. The "WormHoles" design minimizes the influence by the electric insulation. The design consists of individual insulated conductors, with a special surrounding woven material. The "WormHoles" design weaves two individual wires into one single pair of wires. The "WormHoles" proprietary design minimizes stored energy in the cable, and diversifies it away from the signal path.

FRONT COVER

Flow optimized MDF frame covered by acoustically transparent fabric.