



MAXIUM

The precision of recording studio speakers in your living room

Initially designed for and used by recording studios to enable intensive mixing for long hours without any ear fatigue, Maxium (prof ref M3117) was introduced to the Hi-Fi world in September 2005 during the London-Heathrow Hi-Fi exhibition. Thanks to avant-garde technology, Maxium uniquely combines precision, dynamics and softness in a casing of just 6 cubic litres, creating the perfect speaker for both sound engineers as well as the most demanding music lover. As with all A2t speakers you can also appreciate Maxium's qualities through its:



- *increased directivity control*
- *great impulse response and a linear phase*
- *low thermic distorsion and very low transience*
- *high adaptability to any room's acoustic*

Maxium's outstanding design and specifications provides listeners with:

- A perfect neutrality and respect of the source, No coloration in tone.
- A rich and detailed sound restitution at high as well as low volume levels, with no ear fatigue.
- A highly accurate spacialisation, combined with the exceptional width of the sweet area.
- An incomparably fast response
- Possibilities to upgrade by adding one or two subwoofers and expand into a multi-amplification configuration.

Taking Maxium Further

By design Maxium perfectly responds to your needs either in a single amplification configuration with no subwoofer or in a multi-amplification system with one subwoofer (the CG 30 is recommended) or two subwoofers (the SubMaxium) and one active filter. In a typical bi-amplification configuration one amplifier drives the Maxium speakers while the second one is dedicated to the subwoofer(s).

As a result, Maxium is also the perfect speaker for high quality home theatre equipment configured according to the Dolby or DTS standards. Maxium also exists in active version.

Technical specifications (subject to change)

<i>A2t</i>	Maxium	Maxium with subwoofer
Bandwith at – 3 dB (in axis, half space measurement)	55 Hz to 35 kHz	35 Hz to 35 kHz
Maximum permanent volume level at 3 m in semi reverberant environment (pink noise 20Hz to 20 kHz)	95 dB	99 dB
Maximum peak level at 3 m in semi reverberant environment without distortion (< 5 %)	107 dB	111 dB
Recommended electric power	50 w à 150 w	50 w à 200 w
Sensibility for 2.83 v / 1m (mesured in half space)	92 dB	93 dB
Cross Over (accoustic + electric)	mid-high passive transducer at 2000 Hz, 24 dB / oct.	mid-high passive transducer at 2000 Hz, 24 dB / oct. mid-low passive transducer at at 200 Hz, 12 dB / oct.
Dimensions (in cm) (H / L / P) Weight	31 × 17,5 × 23 6 kg / 10 kg	31 × 17,5 × 23 5 kg / 10 kg 33 × 33 × 40 ; 25 kg
Connections	Banana, Speakon, or XLR	Banana, Speakon, or XLR
Colours	black or satin grey/ lacquer piano	black or satin grey/ lacquer piano
Extra feature	Amagnetic	amagnetic