



MARKAUDIO



## CHN 110

The CHN110 is a brand-new 5 ¾ inch driver high fidelity multi-purpose design.

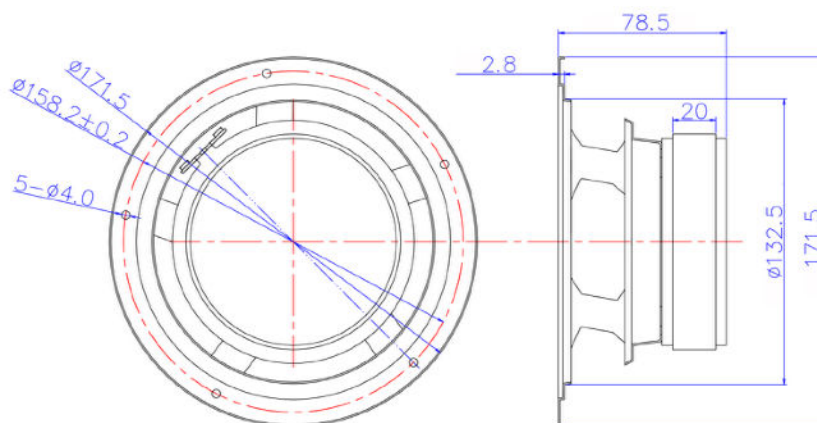
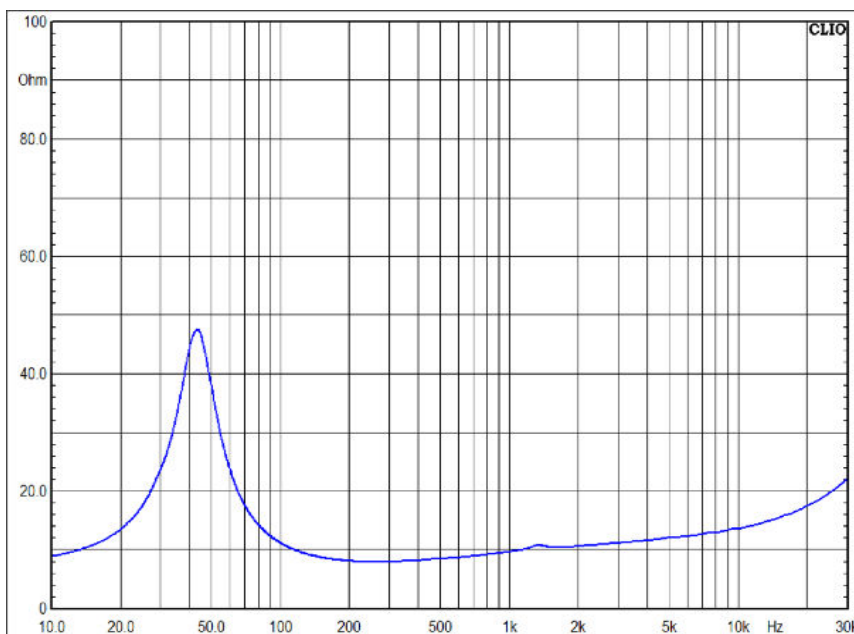
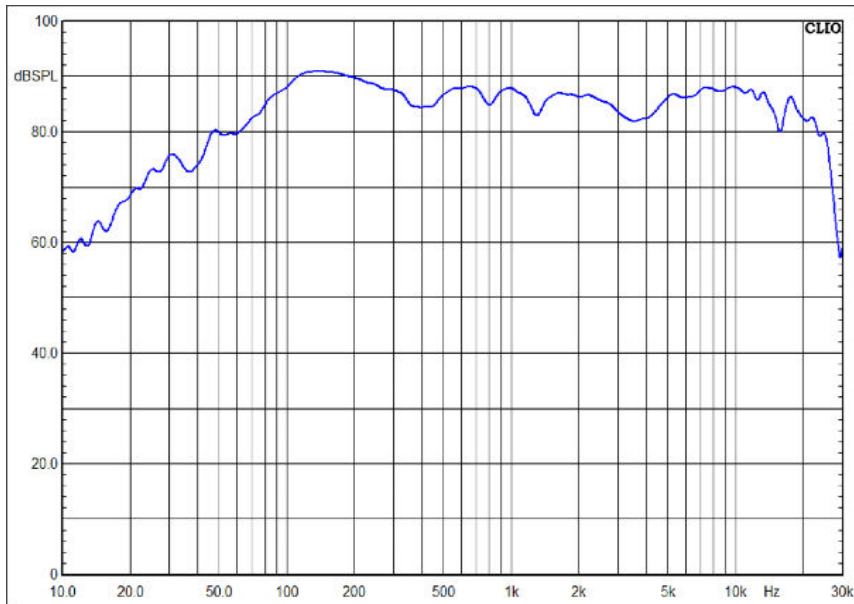
Exploiting technologies and features from Markaudio's continuous research, it has been carefully optimised to provide exceptional bass extension beyond what many 5 ½ inch to 6 ½ inch mid-bass units can deliver combined with full-range frequency output.

The CHN110 cone exploits a high-strength series aerospace grade alloy designed to cope with high bending stress loads. Based upon the shallow, wide-dispersion multiform cone concept, the material thickness has been increased to allow greater operational low frequency load capacity. The all-new long-stroke suspension has been optimised to enhance and support the remarkable low-frequency load capacity, and has an air volume compliance of almost 25 litres. With a new low-distortion motor designed to provide a medium Q, the CHN110 is intended for use in larger enclosures where it can produce significant bass extension for a driver of its size, while providing a sensitivity of over 88dB 1m/w, and a smooth high frequency range extending to 25KHz at +80dB.

Other features include an "easy install" heavy duty steel frame for both surface and recessed mounting. The CHN110 provides custom builders with wide operational flexibility at an affordable price, allowing use either as a genuine, high-performance full-range driver, or as a wide-range mid-bass with simple filtering. Ideal for use in high-fidelity, home-theatre, commercial A/V applications, and suiting a wide range of enclosure types, it continues Markaudio's reputation for providing qualitative excellence and advanced mechanical engineering at an accessible level.



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FS: 44.1601 Hz  
 VAS: 24.7335 L  
 RE: 6.8000  $\Omega$   
 QMS: 2.86  
 QES: 0.4884  
 QTS: 0.4172  
 Bxl: 5.8206  
 dB SPL: 88.4186  
 SD: 0.0109 m<sup>2</sup>  
 CMS: 1.4811  
 MMS: 8.7700 g  
 RMS: 0.8508 WM  
 RMT: 5.8330 WM  
 MMD: 8.1228 g  
 h<sub>0</sub>: 0.42%  
 L<sub>1kHz</sub>: 0.2771 mH  
 L<sub>10kHz</sub>: 0.1229 mH  
 X Max 8mm 1 way  
 Pwr: 45watts Nom

