



The Voice-Acoustic Score-8 is a passive 2-way system equipped with two 8" drivers transducer in D'Appolito arrangement and a 1.4" compression driver coupled to a rotatable CD horn with either 60° x 40° or 90° x 40° dispersion. With its sleek appearance, the Score-8 looks great in all mobile applications and fixed installations. It sets new standards for compact high-performance loudspeakers. The above-average performance is also achieved by the horn-loaded design of the 8" transducer. The Score-8 already achieves a sensitivity of 105 dB 1W/1m in the low/mid-range. In the high frequency range, a 1.4" horn is used, which is very large in relation to the cabinet dimensions. This ensures even higher efficiency and a perfect directivity in the upper frequency range. The vertically tight bundling in the low-mid range is also achieved by the D'Appolito arrangement with its physically determined coupling of the 8" drivers. This gives the Score-8 a long range and better speech intelligibility with more direct sound in the listening area.

Due to the horn front of the 8" drivers, the acoustical centre between woofer and tweeter is very close together. This results in a mechanical time alignment with less time offset between the 2-ways and a phase optimization in the crossover area. The Score-8 uses a newly developed 1.4" neodymium high frequency driver with an innovative composite diaphragm. The material mix of this new dome effectively minimizes unwanted resonances. This results in a detailed and excellent voice and music reproduction with a very warm, natural and clean sound image even at the highest volumes. Combined with the fast response of the 8-inch speakers, the result is an outstanding musical and impulse-focused loudspeaker that meets even the highest sound requirements.

The Score-8 features a 55° and 25° stage monitoring angle. Lying flat across, its low profile also makes it an ideal and very powerful front fill for use on the front edge of the stage. The sophisticated detailed solutions and the very extensive accessories allow a wide range of application and installation possibilities for the Score-8. With the integrated tiltable speaker flange, the tool-free mountable Easyfly mechanics or the multifunctional L-bracket, as well as U- and C-brackets and various M10, M8 and M6 mounting points, all requirements are covered. A safety cable for secondary safety can be attached to the corrosion-resistant input panel made of V2A stainless steel with a single-stud.

Like the other Voice-Acoustic loudspeakers, the housing is made of sturdy birch plywood of highest quality: CNC milled, grooved, screwed and waterproof glued. The surface is protected by a stable and moisture-resistant polyurea coating in black. White speakers and special colours with 2K textured paint are optional available.

<b>Frequency range</b>	65 Hz - 19 kHz (- 10 dB) 78 Hz - 17,3 kHz (+/- 3 dB)
<b>Coverage range</b>	90° x 40° oder 60° x 40°
<b>Powerhandling 12 Ω</b>	500 W AES / 1.000 W program / 2.000 W peak
<b>Sound pressure</b>	130 dB SPL AES / 133 dB SPL program / 136 dB SPL peak
<b>Components</b>	2 x 8" Neodym LF with 2,5" voice coil 1 x 1,4" Neodym compression driver with 2,4" voice coil
<b>Connectors</b>	2 x Neutrik NL4 Speakon IN/OUT (loop through), configuration: 1+/-1-
<b>Mounting</b>	1 x Easyfly mechanism for vertical Mounting 1 x Camlock for tilt and swivel multifunctional brackets 1 x single-stud mount in the metal connection panel for safety rope 2 x M6 threaded points for rear, adjustable wall brackets 1 x M8 thread point for mounting a rear crosspiece clamp 6 x M10 threaded points for eye bolt and bracket mounting 1 x tilting pole socket +/- 18°, tilt for a stand or mounting pole
<b>Dimensions/Weight</b>	625 (h) x 262 (w) x 337 mm (d) / 19,6 kg

