ECS® 3X

INNOVATION. AMPLIFIED.™

OVERVIEW

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FEATURES

- Crossover Slope: 12 dB/Oct. (2ndorder) Low pass, band pass and highpass. High pass has CD horn EQ andtweeter attenuation built-in.
- Power Handling of CrossoverNetwork (when connected to suitablepower handling speakers, and an amplifierwith adequate headroom): 1000Wprogram material.
- Midrange and Tweeter Protection:SoundGuard long and medium termthermal overload protection. Sizedto protect a midrange from 75W to100W of rated power handling, anda compression driver tweeter with apower handling rating from 40W to80W.
- Inputs: One quarter inch phonejack paralleled with one Neutrik NL4Speakon 4-pin connector for Full Rangeinputs.One Neutrik NL4S Switching Speakonfor bi-amp inputs, allows directconnection to the speakers in thesystem. Only Neutrik brand 4-pinSpeakon plugs should be used with thebi-amp switching jack.
- Outputs: Woofer output is a yellowblueset of wires, with stripped tinnedleads. Yellow is positive, blue isnegative.Midrange output is a white-black set ofwires, with S205 push-on connectorsthat mate with a wide variety ofmidrange speakers. White is positive,black is negative. Tweeter output is ared-black set of wires, with S205 pushonconnectors that mate with a widevariety of compression driver tweeters.Red is positive, black is negative.
- Intended Low Frequency SpeakerType: Direct radiator 15" professionalsound reinforcement woofer of 8 Ohmsnominal impedance. A 12" professionalsound reinforcement woofer that hasadequate low frequency response canalso be used.
- Intended Mid-range Speaker Type:Direct radiator dynamic midrange, from10" diameter to 6 " in diameter and of8 Ohms nominal impedance. Open orclosed back type, but open back typeshould have a sub-enclosure for therear to prevent woofer from modulatingthe mids via cabinet pressure.
- Intended High Frequency SpeakerType: 1.6" to 4" diaphragm diametercompression driver tweeter of 8 Ohmsnominal impedance, mounted on aConstant Directivity horn.
- Electro-Acoustic CrossoverFrequencies: 500 Hz and 2500 Hz
- Weight Unpacked: 3.97 lb(1.8 kg)
- Weight Packed: 3.97 lb(1.8 kg)
- Width Packed: 10"(25.4 cm)
- Height Packed: 10.5"(26.67 cm)

- Depth Packed: 4"(10.16 cm)