Specifications

Frequency Range (-10dB) Frequency Response (±3 dB) Coverage Pattern /43: 40° x 30°/64: 60° x 40°/66: 60° x 60°/95: 90° x 50° Crossover Modes Bi-amp / Passive switchable Crossover Modes Passive Crossover Modes ##F: 75 W (300 W peak), 100 hrs HF: 75 W (300 W peak), 2 hrs (AES rated) System Power Rating Passive Mode: 300 W (1200 W peak), 100 hrs. (IEC rated) ##F: 133 dB-SPL cont avg (140 dB peak) System Sensitivity (1w @ 1m) ##F Driver CMCD-82H cone mid-range compression driver with integral 200 mm (8 in) diameter Neodymium Differential Drive NDD™ dual voice coil driver ##F Driver CMCD-82H cone mid-range compression driver with 75 mm (3 in) voice coil Nominal Impedance ##F Driver Trapezoidal with 15 degree side angles, 16 mm (.625 in) exterior grade 11-ply Finnish birch plywood Suspension Attachment ##F Driver Massive MOT included, see optional accessories). Finish Black DuraFlex™ finish. White (-WH) available upon request.		
Response (±3 dB) 240 Hz to 15 kHz Coverage Pattern /43: 40° x 30°/64: 60° x 40°/66: 60° x 60°/95: 90° x 50° Crossover Modes Bi-amp / Passive switchable Passive Crossover 6th order (36 dB / oct) Linkwitz-Riley HP & LP, 1.7 kHz Transducer Power Rating (AES) MF: 350 W (1400 W peak), 100 hrs (AES rated) System Power Rating (AES) Passive Mode: 300 W (1200 W peak), 100 hrs. (IEC rated) Maximum SPL (1m) Bi-amp mode: MF: 134 dB-SPL cont avg (140 dB peak) (139 dB peak) Passive mode: 133 dB-SPL cont avg (139 dB peak) System Sensitivity (1w @ 1m) Passive Mode: 109 dB SPL MF Driver CMCD-82H cone mid-range compression driver with integral 200 mm (8 in) diameter Neodymium Differential Drive NDD™ dual voice coil driver HF Driver 2432H, 38 mm (1.5 in) exit compression driver with 75 mm (3 in) voice coil Nominal Impedance Trapezoidal with 15 degree side angles, 16 mm (.625 in) exterior grade 11-ply Finnish birch plywood Suspension Attachment 20 points (5 top, 5 bottom, 4 each side, 2 rear), M10 threaded hardware (eyebolts NOT included, see optional accessories).	Range	200 Hz to 17 kHz
Pattern 743: 40° x 30°/64: 60° x 40°/66: 60° x 60°/95: 90° x 50° Crossover Modes Bi-amp / Passive switchable Passive Crossover 6th order (36 dB / oct) Linkwitz-Riley HP & LP, 1.7 kHz Transducer Power Rating (AES) System Power Rating Passive Mode: 300 W (1200 W peak), 100 hrs. (IEC rated) Maximum SPL (1m) Bi-amp mode: MF: 134 dB-SPL cont avg (140 dB peak) HF: 133 dB-SPL cont avg (139 dB peak) Passive mode: 133 dB-SPL cont avg (139 dB peak) Passive mode: 133 dB-SPL cont avg (139 dB peak) System Sensitivity (1w @ 1m) MF Driver CMCD—82H cone mid-range compression driver with integral 200 mm (8 in) diameter Neodymium Differential Drive NDD™ dual voice coil driver HF Driver 2432H, 38 mm (1.5 in) exit compression driver with 75 mm (3 in) voice coil Nominal Impedance Finclosure Trapezoidal with 15 degree side angles, 16 mm (.625 in) exterior grade 11-ply Finnish birch plywood Suspension Attachment 20 points (5 top, 5 bottom, 4 each side, 2 rear), M10 threaded hardware (eyebolts NOT included, see optional accessories).	Response (±3	240 Hz to 15 kHz
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Power Rating (AES) MF: 350 W (1400 W peak), 100 hrs HF: 75 W (300 W peak), 2 hrs (AES rated) System Power Rating Passive Mode: 300 W (1200 W peak), 100 hrs. (IEC rated) Maximum SPL (1m) Bi-amp mode: MF: 134 dB-SPL cont avg (140 dB peak) HF: 133 dB-SPL cont avg (139 dB peak) Passive mode: 133 dB-SPL cont avg (139 dB peak) System Sensitivity (1w @ 1m) MF Driver CMCD—82H cone mid-range compression driver with integral 200 mm (8 in) diameter Neodymium Differential Drive NDD™ dual voice coil driver HF Driver 2432H, 38 mm (1.5 in) exit compression driver with 75 mm (3 in) voice coil Nominal Impedance 8 ohms Enclosure Trapezoidal with 15 degree side angles, 16 mm (.625 in) exterior grade 11-ply Finnish birch plywood Suspension Attachment 20 points (5 top, 5 bottom, 4 each side, 2 rear), M10 threaded hardware (eyebolts NOT included, see optional accessories).		6th order (36 dB / oct) Linkwitz-Riley HP & LP, 1.7 kHz
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Suspension Attachment Ply Finnish birch plywood 20 points (5 top, 5 bottom, 4 each side, 2 rear), M10 threaded hardware (eyebolts NOT included, see optional accessories).		8 ohms
Attachment (eyebolts NOT included, see optional accessories).	Enclosure	, , , , , , , , , , , , , , , , , , , ,
Finish Black DuraFlex™ finish. White (-WH) available upon request.		, , ,
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Optional Weather Resistant Versions	WRC for outdoor placement where the loudspeaker will be sheltered from direct exposure to the elements. WRX for direct exposure or extreme environments, such as tropical or beach, or in areas with salt air, extreme high humidity or rapid changes in temperature.
Grille	Powder coated 14 gauge perforated steel, zinc-phosphate dipped, foam backing (grille cloth backing on white units)
Input Connectors	Neutrik Speakon® NL4, plus CE-compliant covered barrier strip terminals. Barrier terminals accept up to 5.2 sq mm (10 AWG) wire or max width 9 mm (.375 in) spade lugs. Speakon in parallel with barrier strip for loop through.
Environmental	Mil-Std 810; IP-x3 per IEC529. For higher environmental ratings, use WRC or WRX.
Dimensions (H x W x D in vertical orientation)	991 x 673 x 897 mm (39.0 x 26.5 x 35.3 in)
Net Weight (each)	58.8 kg (130 lb)
Optional Accessories	229-00009-01 kit of three M10 x 35 mm forged shoulder steel eyebolts
Nominal LF Driver Impedance	8 ohms
Nominal HF Driver Impedance	8 ohms