## **Specifications**

Frequency Range (-10dB)  Frequency Response (±3 dB)  Coverage Pattern  Als: 40° x 30°/64: 60° x 40°/66: 60° x 60°/95: 90° x 50°  Crossover Modes  Tri-amp / Bi-amp (passive mid-high) switchable  Passive Crossover Modes  Et: 1600 W (6400 W peak), 2 hrs. 1200 W (4800 W peak), 100 hrs MF: 350 W (1400 W peak), 100 hrs HF: 75 W (300 W peak), 2 hrs  System Power Rating  Als: 1200 W (4800 W peak) MF/HF: 300 W (1200 W peak), 100 hrs  Fri-amp mode: LF: 128 dB-SPL cont avg (134 dB peak) MF: 135 dB-SPL cont avg (141 dB peak) Passive mode: 135 dB-SPL cont avg (141 dB peak)  System Sensitivity (1w @ 1m)  Et Driver  CMCD-82H cone midrange compression driver with integral 200 mm (8 in) diameter Differential Drive® dual 75 mm (3 in) voice coil  Enclosure  Trapezoidal with 12.5 degree side angles, 16 mm (.625 in) exterior grade 11-ply Finnish birch plywood.  Finish  Black DuraFlex™ finish. White (-WH) available upon request.		
Response (±3 dB)  Coverage Pattern  /43: 40° x 30°/64: 60° x 40°/66: 60° x 60°/95: 90° x 50°  Crossover Modes  Tri-amp / Bi-amp (passive mid-high) switchable  Passive Crossover  Eth order (36 dB/oct) Linkwitz-Riley HP & LP, 1.5 kHz  Transducer Power Rating (AES)  LF: 1600 W (6400 W peak), 2 hrs. 1200 W (4800 W peak), 100 hrs MF: 350 W (1400 W peak), 100 hrs HF: 75 W (300 W peak), 2 hrs  LF: 1200 W (4800 W peak) MF/HF: 300 W (1200 W peak), 100 hrs  Tri-amp mode: LF: 128 dB-SPL cont avg (134 dB peak) MF: 135 dB-SPL cont avg (141 dB peak) Passive mode: 135 dB-SPL cont avg (141 dB peak)  Passive Mode: 110 dB-SPL (mid/high section only)  Eth Driver  CMCD-82H cone midrange compression driver with integral 200 mm (8 in) diameter Differential Drive® dual 75 mm (3 in) voice coil  Enclosure  Prover (Suspension Attachment)  Attachment  49 Hz to 15 kHz Ado x 40°/66: 60° x 60°/95: 90° x 50°  Tri-amp x 50°  Tri-amp / Bi-amp (passive mid-high) switchable  Bi-amp / Bi-amp (passive mid-high) switchable  Attachment  40° x 40°/46: 60° x 60°/95: 90° x 50°  Tri-amp / Bi-amp (passive mid-high) switchable  Attachment  40° x 40°/46: 60° x 60°/95: 90° x 50°  Tri-amp / Bi-amp (passive mid-high) switchable  Bi-amp / Bi-amp / Bi-amp (passive mid-high) switchable  40° x 50°  Tri-amp / Bi-amp (passive mid-high) switchable  40° x 50°  Tri-amp / Bi-amp (passive mid-high) switchable  40° x 50°  Tri-amp / Bi-amp (passive mid-high) switchable  40° x 50°  Tri-amp / Bi-amp (passive mid-high) switchable  40° x 50°  Tri-amp / Bi-amp (passive mid-high) switchable  40° x 50°  Tri-amp / Bi-amp / Bi-amp / Bi-apt	Range	41 Hz to 17 kHz
Pattern  743: 40° x 30°/64: 60° x 40°/66: 60° x 60°/95: 90° x 50°  Crossover Modes  Passive Crossover  6th order (36 dB/oct) Linkwitz-Riley HP & LP, 1.5 kHz  Transducer Power Rating (AES)  System Power Rating  Fr: 1200 W (4800 W peak), 2 hrs. 1200 W (4800 W peak), 100 hrs MF: 350 W (1400 W peak), 100 hrs HF: 75 W (300 W peak), 2 hrs  System Power Rating  Tri-amp mode: LF: 128 dB-SPL cont avg (134 dB peak)  MR: 135 dB-SPL cont avg (141 dB peak)  Passive mode: 135 dB-SPL cont avg (141 dB peak)  System Sensitivity (1w @ 1m)  LF Driver  2 x 2206H 300 mm (12 in) driver with 100 mm (4 in) voice coil  MF Driver  CMCD-82H cone midrange compression driver with integral 200 mm (8 in) diameter Differential Drive® dual 75 mm (3 in) voice coil  Enclosure  Trapezoidal with 12.5 degree side angles, 16 mm (.625 in) exterior grade 11-ply Finnish birch plywood.  Suspension  Attachment  Attachment	Response (±3	49 Hz to 15 kHz
Passive Crossover  6th order (36 dB/oct) Linkwitz-Riley HP & LP, 1.5 kHz  Transducer Power Rating (AES)  LF: 1600 W (6400 W peak), 2 hrs. 1200 W (4800 W peak), 100 hrs MF: 350 W (1400 W peak), 100 hrs HF: 75 W (300 W peak), 2 hrs  System Power Rating  LF: 1200 W (4800 W peak) MF/HF: 300 W (1200 W peak), 100 hrs  Maximum MF: 135 dB-SPL cont avg (141 dB peak) MF: 135 dB-SPL cont avg (141 dB peak) Passive mode: 135 dB-SPL cont avg (141 dB peak)  System Sensitivity (1w @ 1m)  LF Driver  2 x 2206H 300 mm (12 in) driver with 100 mm (4 in) voice coil  MF Driver  CMCD-82H cone midrange compression driver with integral 200 mm (8 in) diameter Differential Drive® dual 75 mm (3 in) voice coil  Trapezoidal with 12.5 degree side angles, 16 mm (.625 in) exterior grade 11-ply Finnish birch plywood.  Suspension Attachment  Attachment	_	/43: 40° x 30°/64: 60° x 40°/66: 60° x 60°/95: 90° x 50°
Crossover  LF: 1600 W (6400 W peak), 2 hrs. 1200 W (4800 W peak), 100 hrs MF: 350 W (1400 W peak), 100 hrs MF: 350 W (1400 W peak), 2 hrs  Crossover  Crossover  LF: 1200 W (4800 W peak), 2 hrs. 1200 W (1200 W peak), 100 hrs  Crossover  Crosso		Tri-amp / Bi-amp (passive mid-high) switchable
Power Rating (AES)  LF: 1600 W (6400 W peak), 2 hrs. 1200 W (4800 W peak), 100 hrs MF: 350 W (1400 W peak), 100 hrs HF: 75 W (300 W peak), 2 hrs  LF: 1200 W (4800 W peak) MF/HF: 300 W (1200 W peak), 100 hrs  Tri-amp mode: LF: 128 dB-SPL cont avg (134 dB peak) Maximum MF: 135 dB-SPL cont avg (141 dB peak) SPL (1m)  HF: 135 dB-SPL cont avg (141 dB peak) Passive mode: 135 dB-SPL cont avg (141 dB peak)  System Sensitivity (1w @ 1m)  LF Driver  2 x 2206H 300 mm (12 in) driver with 100 mm (4 in) voice coil  MF Driver  CMCD-82H cone midrange compression driver with integral 200 mm (8 in) diameter Differential Drive® dual 75 mm (3 in) voice coil driver  HF Driver  2432H, 38 mm (1.5 in) exit compression driver with 75 mm (3 in) voice coil  Enclosure  Trapezoidal with 12.5 degree side angles, 16 mm (.625 in) exterior grade 11-ply Finnish birch plywood.  Suspension Attachment  Attachment		6th order (36 dB/oct) Linkwitz-Riley HP & LP, 1.5 kHz
Power Rating  LF: 1200 W (4800 W peak) MF/HF: 300 W (1200 W peak), 100 hrs  Tri-amp mode: LF: 128 dB-SPL cont avg (134 dB peak)  MF: 135 dB-SPL cont avg (141 dB peak)  HF: 135 dB-SPL cont avg (141 dB peak)  Passive mode: 135 dB-SPL cont avg (141 dB peak)  System  Sensitivity (1w @ 1m)  Passive Mode: 110 dB-SPL (mid/high section only)  UF Driver  2 x 2206H 300 mm (12 in) driver with 100 mm (4 in) voice coil  MF Driver  CMCD-82H cone midrange compression driver with integral 200 mm (8 in) diameter Differential Drive® dual 75 mm (3 in) voice coil driver  HF Driver  2432H, 38 mm (1.5 in) exit compression driver with 75 mm (3 in) voice coil  Trapezoidal with 12.5 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).	Power Rating	
Maximum SPL (1m) MF: 135 dB-SPL cont avg (141 dB peak) HF: 135 dB-SPL cont avg (141 dB peak) Passive mode: 135 dB-SPL cont avg (141 dB peak)  System Sensitivity (1w @ 1m)  LF Driver  2 x 2206H 300 mm (12 in) driver with 100 mm (4 in) voice coil  MF Driver  CMCD-82H cone midrange compression driver with integral 200 mm (8 in) diameter Differential Drive® dual 75 mm (3 in) voice coil driver  HF Driver  2432H, 38 mm (1.5 in) exit compression driver with 75 mm (3 in) voice coil  Enclosure  Trapezoidal with 12.5 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).	_	LF: 1200 W (4800 W peak) MF/HF: 300 W (1200 W peak), 100 hrs
Sensitivity (1w @ 1m)  LF Driver  2 x 2206H 300 mm (12 in) driver with 100 mm (4 in) voice coil  MF Driver  CMCD-82H cone midrange compression driver with integral 200 mm (8 in) diameter Differential Drive® dual 75 mm (3 in) voice coil driver  HF Driver  2432H, 38 mm (1.5 in) exit compression driver with 75 mm (3 in) voice coil  Enclosure  Trapezoidal with 12.5 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).		MF: 135 dB-SPL cont avg (141 dB peak) HF: 135 dB-SPL cont avg (141 dB peak)
MF Driver  CMCD-82H cone midrange compression driver with integral 200 mm (8 in) diameter Differential Drive® dual 75 mm (3 in) voice coil driver  HF Driver  2432H, 38 mm (1.5 in) exit compression driver with 75 mm (3 in) voice coil  Trapezoidal with 12.5 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).	Sensitivity (1w	Passive Mode: 110 dB-SPL (mid/high section only)
MF Driver  diameter Differential Drive® dual 75 mm (3 in) voice coil driver  2432H, 38 mm (1.5 in) exit compression driver with 75 mm (3 in) voice coil  Trapezoidal with 12.5 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).	LF Driver	2 x 2206H 300 mm (12 in) driver with 100 mm (4 in) voice coil
Enclosure  Trapezoidal with 12.5 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).	MF Driver	
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).	HF Driver	2432H, 38 mm (1.5 in) exit compression driver with 75 mm (3 in) voice coil
Attachment (eyebolts NOT included, see optional accessories).	Enclosure	
Finish Black DuraFlex™ finish. White (-WH) available upon request.		, , , ,
	Finish	Black DuraFlex™ finish. White (-WH) available upon request.

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® NL8, 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
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	77 kg (170 lb)
Optional Accessories	229-00009-01 kit of three M10 x 35 mm forged shoulder steel eyebolts
Nominal Impedance	4 ohms (2 x 8 ohms, internally wired in parallel)
Nominal LF Driver Impedance	4 ohms (2 x 8 ohms, internally wired in parallel)
Nominal MF Driver Impedance	8 ohms
Nominal HF Driver Impedance	8 ohms