REL ACOUSTICS LTD

	REFERENCE		SERIE S				CLASSIC		SERIE T/x				SERIE T	SERIE HT		
	No.32	No.31	212/SX	Carbon Special	S/812	S/510	Classic 99	Classic 98	T/9x Red	T/9x	T/7x	T/5x	Tzero MKIII	HT/1510	HT/1205 MKII	HT/1003 MKII
SPECIFICATIONS																
TYPE	Closed box, front-firing driver	Closed box, front-firing driver	(2) Front-firing active drivers, (1) rear passive, (1) down-firing passive	Front-firing active driver, down-firing passive	Front-firing active driver, down-firing passive	Front-firing active driver, down-firing passive	Closed Box, down-firing driver	Closed Box, down-firing driver	Front-firing active driver, down-firing passive	Front-firing active driver, down-firing passive	Front-firing active driver, down-firing passive	Closed Box, down-firing driver	Closed Box, down-firing driver	Closed box, front-firing driver	Closed box, front-firing driver	Closed box, front-firing driver
ACTIVE DRIVER SIZE & MATERIAL	15 in. (380mm) long-throw, carbon fiber cone with inverted carbon fibre centre cap, die cast alloy chassis	12 in. (300mm) long-throw, carbon fiber cone with inverted carbon fibre centre cap, die cast alloy chassis	(2) 12 in. (300mm) long-throw, Continuous CastAlloy™ cone structure, die cast alloy chassis	12 in. (300mm) long-throw, carbon fibre cone with inverted carbon fibre centre cap, die cast alloy chassis	12 in. (300mm) long throw, Continuous CastAlloy™ cone structure, die cast alloy chassis	10 in. (250mm) long throw, Continuous CastAlloy™ cone structure, die cast alloy chassis	12 in. (305mm) Amended Pulp-on-Paper, inverted Cone, steel chassis	10 in. (250mm) Amended Pulp-on-Paper, inverted Cone, steel chassis	10 in. (250mm) long-throw, FibreCarbon™ cone, inverted Carbon Fibre centre cap, steel chassis	10 in. (250mm) long-throw, FibreAlloy™ cone, inverted alloy centre cap, steel chassis	8 in. (200mm) long-throw, FibreAlloy™ cone, inverted alloy centre cap, steel chassis	8 in. (200mm) long-throw, FibreAlloy™ cone, inverted alloy centre cap, steel chassis	6.5 in. (165mm) long-throw, aluminum cone, steel chassis	15 in. (380mm) long-throw, CarbonGlas™ cone structure, inverted carbon fibre centre cap, steel chassis	12 in. (300mm) long-throw, CarbonGlas™ cone structure, inverted carbon fibre centre cap, steel chassis	10 in. (250mm) long-throw, CarbonGlas™ cone structure, inverted carbon fibre centre cap, steel chassis
PASSIVE RADIATOR SIZE & MATERIAL	N/A	N/A	Rear: 12 in. (300mm) Continuous CastAlloy™ cone structure, die cast alloy chassis; Down: 12 in. (300mm) Carbon/Carbon flat cone structure, steel chassis	12 in. (300mm), Carbon/Carbon flat cone structure, steel chassis	12 in. (300mm), Carbon/Carbon flat cone structure, steel chassis	12 in. (300mm), Carbon/Carbon flat cone structure, steel chassis	N/A	N/A	10 in. (250mm) long-throw, FibreAlloy™ cone, inverted alloy centre cap, steel chassis	10 in. (250mm) long-throw, FibreAlloy™ cone, inverted alloy centre cap, steel chassis	10 in. (250mm) long-throw, FibreAlloy™ cone, inverted alloy centre cap, steel chassis	N/A	N/A	N/A	N/A	N/A
LOW FREQUENCY EXTENSION	-6dB at 15Hz	-6dB at 17Hz	-6dB at 18Hz	-6dB at 19Hz	-6dB at 19Hz	-6dB at 19Hz	-6 dB at 24Hz	-6 dB at 27Hz	-6dB at 27Hz	-6dB at 27Hz	-6dB at 30Hz	-6dB at 32Hz	-6dB at 37Hz	-6dB at 20Hz	-6dB at 22Hz	-6dB at 24Hz
INPUT CONNECTORS	High Level Neutrik Speakon, Low Level (2) RCA, (1) LFE RCA, (1) LFE XLR	High Level Neutrik Speakon, Low Level (2) RCA, (1) LFE RCA, (1) LFE XLR	High Level Neutrik Speakon, Low Level (2) RCA, (1) LFE RCA, (1) LFE XLR	High Level Neutrik Speakon, Low Level (2) RCA, (1) LFE RCA, (1) LFE XLR	High Level Neutrik Speakon, Low Level (2) RCA, (1) LFE RCA, (1) LFE XLR	High Level Neutrik Speakon, Low Level (2) RCA, (1) LFE RCA, (1) LFE XLR	High Level Neutrik Speakon, Low Level (1) RCA, (1) LFE RCA	High Level Neutrik Speakon, Low Level (1) RCA, (1) LFE RCA	High Level Neutrik Speakon, Low Level (1) RCA, (1) LFE RCA	High Level Neutrik Speakon, Low Level (1) RCA, (1) LFE RCA	High Level Neutrik Speakon, Low Level (1) RCA, (1) LFE RCA	High Level Neutrik Speakon, Low Level (1) RCA, (1) LFE RCA	High Level Neutrik Speakon, Low Level (1) RCA, (1) LFE RCA	(2) Low Level RCA or (1) LFE RCA, (1) LFE XLR	(2) Low Level RCA or (1) LFE RCA	(2) Low Level RCA or (1) LFE RCA
OUTPUT CONNECTORS	High Level Neutrik Speakon, (1) Low Level RCA, (1) LFE XLR, (1) Line XLR	High Level Neutrik Speakon, (1) Low Level RCA, (1) LFE XLR, (1) Line XLR	High Level Neutrik Speakon, (1) LFE RCA or (1) LFE XLR**	High Level Neutrik Speakon, (1) LFE RCA or (1) LFE XLR	High Level Neutrik Speakon, (1) LFE RCA or (1) LFE XLR	High Level Neutrik Speakon, (1) LFE RCA or (1) LFE XLR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Daisy Chain (2) Low Level RCA or (1) LFE RCA or (1) LFE XLR	Daisy Chain (2) Low Level RCA or (1) LFE RCA	Daisy Chain (2) Low Level RCA or (1) LFE RCA
POWER OUTPUT	1,000 watts (RMS)	900 watts (RMS)	1,000 watts (RMS)	800 watts (RMS)	800 watts (RMS)	500 watts (RMS)	450 watts (RMS)	300 watts (RMS)	300 watts (RMS)	300 watts (RMS)	200 Watts (RMS)	125 watts (RMS)	100 watts (RMS)	1,000 watts (RMS)	500 watts (RMS)	300 watts (RMS)
AMPLIFIER TYPE	NextGen 7 Class D	NextGen 7 Class D	NextGen 5 Class D	NextGen 5 Class D	NextGen 5 Class D	NextGen 3 Class D	Class D	Class D	Class A/B	Class A/B	Class A/B	Class A/B	Class D	Class D	Class D	Class D
WIRELES CAPABILITY	REL AirShip II (sold separately)	REL AirShip II (sold separately)	REL AirShip II (sold separately)	REL AirShip II (sold separately)	REL AirShip II (sold separately)	REL AirShip II (sold separately)	HT-Air MKII Wireless or AirShip II (sold separately)	HT-Air MKII Wireless or AirShip II (sold separately)	REL Arrow (sold separately)	REL Arrow (sold separately)	REL Arrow (sold separately)	REL Arrow (sold separately)	HT- Air MKII (sold separately)	HT- Air MKII (sold separately)	HT- Air MKII (sold separately)	HT- Air MKII (sold separately)
DIMENSIONS																
W x H x D	29.25 x 21 x 32.12 in.* (743 x 540 x 816 mm)	25.12 x 17 x 28.5 in.* (638 x 435 x 720 mm)	14.25 x 33 x 20.25 in.* (362 x 838 x 514.5 mm)	17 x 18 x 21.25 in.* (430 x 455 x 539 mm)	17 x 17.5 x 20 in.* (432 x 445 x 514 mm)	15.7 x 16 x 18.25 in.* (400 x 410 x 464 mm)	15.75 x 21.0 x 13.8 in. (400 x 534 x 350mm)	13.75 x 18.5 x 11.75 in. (350 x 470 x 298.5mm)	14.5 x 13.4 x 15.5 in.* (370 x 340 x 393 mm)	14.5 x 13.4 x 15.5 in.* (370 x 340 x 393 mm)	14.0 x 12.6 x 14.3 in.* (356 x 320 x 363 mm)	11.8 x 12 x 12.3 in.* (300 x 307 x 313 mm)	8.5 x 9.5 x 10.5 in.* (216 x 241 x 260 mm)	21.3 x 18 x 19.4 in. (540 x 457 x 494 mm)	16.25 x 15.25 x 17.25 in. (413 x 387 x 438 mm)	14.25 x 13.25 x 15.25 in. (362 x 343 x 387 mm)
NET WEIGHT	187 lbs. (85 kg)	114.5 lbs (52kg)	128 lbs. (58 kg)	85.3 lbs (38.7 kg)	75 lbs. (34 kg)	70 lbs. (31.7 kg)	49.3 lbs. (24.4 kg)	40.0 lbs. (18.1 kg)	45.5 lbs. (20.6 kg)	45.5 lbs. (20.6 kg)	38.5 lbs. (17.5 kg)	31.5 lbs. (14.3 kg)	15 lbs. (6.8 kg)	99.7 lbs. (45.2 kg)	43.2 lbs. (19.6kg)	34.2lbs. (15.5kg)
FINISH	Piano Black Lacquer 12 coats	Piano Black Lacquer 12 coats	Piano Black Lacquer 8 coats	Piano Black Lacquer 8 coats	Piano Black Lacquer, Gloss White Lacquer 8 coats	Piano Black Lacquer, Gloss White Lacquer 8 coats	Walnut veneer	Walnut veneer	Italian Racing Red Lacquer 7 coats	Piano Black Lacquer, Gloss White Lacquer 5 coats	Piano Black Lacquer, Gloss White Lacquer 5 coats	Piano Black Lacquer, Gloss White Lacquer 5 coats	Piano Black Lacquer, Gloss White Lacquer 5 coats	Horizontally Oriented Line Grained Composite, 15 mm Top Plate, finished in 5 coats of hand-rubbed high gloss lacquer	Horizontally Oriented Line Grained Composite, 15 mm Top Plate, finished in 5 coats of hand-rubbed high gloss lacquer	Horizontally Oriented Line Grained Composite, 15 mm Top Plate, finished in 5 coats of hand-rubbed high gloss lacquer
LINE ARRAY CAPABLE (Y/N)	Y	Y	N	Y	Y	Y	N	N	N	N	N	N	N	Y	N	N

All RELs - Fully Electronic SetSafe, output short, DC Fault

* Add 1.75in (45 mm) to permint use of a High Level Cable.

** 212/SX is not deisgned to be stacked as a Line Array. Output connectors are provided for daisy chaining in theater applications – not Line Arrays.