



pro audio

LT series

ALL-WEATHER MID-LONG THROW SPEAKER



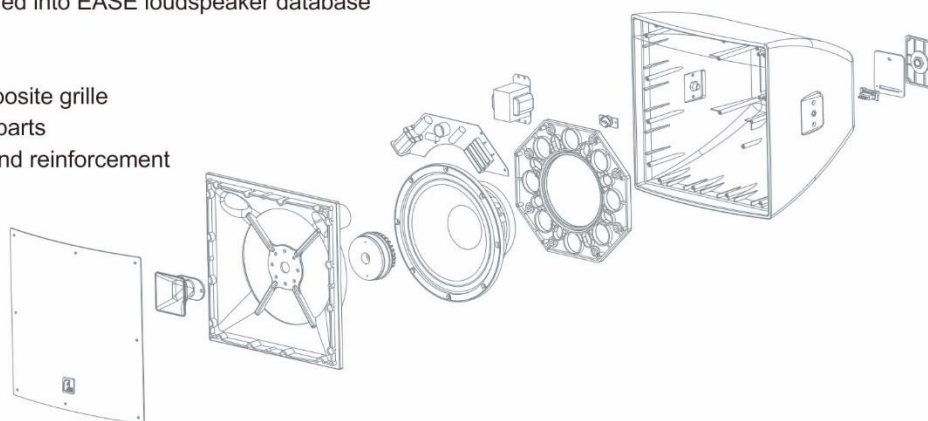
The LT series is a group of all-weather, coaxial horn-loaded speaker. The product design gives priority to waterproof, dustproof, winproof and anti-UV aging, the unit is specially made and treated, the cabinet is formed by engineering plastic mold with five-layer of different materials composite grille. The product meets the IP56 standard (the fixed angle between front face and horizontal plane $\leq 90^\circ$), the exposed metal parts are sprayed with stainless steel or aluminum, and the mounting bracket is sprayed with low-carbon steel to meet the all-weather use. The version can be customized to adapt to the marine environment (the mounting bracket is upgraded to 316 stainless steel). The audio transformer and band switch are designed to achieve a variety of different output powers including constant resistance.

FEATURES

- Product parameters have been entered into EASE loudspeaker database
- Passed IP56 testing
- Polymer mold forming box
- Five-layer of different materials composite grille
- Stainless steel or aluminium rigging parts
- Multiple models to meet outdoor sound reinforcement

APPLICATIONS

- All-weather outdoor sound reinforcement, cultural tourism projects





pro audio

LT series LT206
1x6.5" Two-way Loudspeaker



LT series LT208
1x8" Two-way Loudspeaker



MODEL	LT206	LT206T	LT208	LT208T
FREQUENCY RESPONSE(-3dB)	105Hz-17kHz	105Hz-17kHz	80Hz-18kHz	80Hz-18kHz
FREQUENCY RESPONSE(-10dB)	100Hz-18kHz	100Hz-18kHz	75Hz-20kHz	75Hz-20kHz
LF DRIVER	1×6.5" / 1.4" voice coil	1×6.5" / 1.4" voice coil	1×8" / 2" voice coil	1×8" / 2" voice coil
HF DRIVER	1×0.8" / 1" voice coil	1×0.8" / 1" voice coil	1×1" / 1.4" voice coil	1×1" / 1.4" voice coil
INPUT VOLTAGE	--	100V	--	100V
RATED POWER	100W RMS, 400W peak	25W/50W/100W/OFF/8Ω 100W	150W RMS, 600W peak	37.5W/75W/150W/OFF/8Ω 150W
SENSITIVITY(1watt/1meter)	93dB	93dB	96dB	96dB
MAXIMUM SPL	113dB continuous, 119dB peak	113dB continuous, 119dB peak	118dB continuous, 124dB peak	118dB continuous, 124dB peak
IMPEDANCE	8 ohms	8 ohms	8 ohms	8 ohms
DISPERSION(-6dB)	100°×100°	100°×100°	80°×80°	80°×80°
CROSSOVER FREQUENCIES	2.8kHz	2.8kHz	2.5kHz	2.5kHz
INPUT CONNECTORS	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals
PACKAGE SIZE	323×323×293 mm	323×323×293 mm	362×332×335 mm	362×332×335 mm
NET WEIGHT	6 kg/pc	7 kg/pc	10 kg/pc	11 kg/pc
GROSS WEIGHT	7.5 kg/pc	8.5 kg/pc	12 kg/pc	13 kg/pc



pro audio

LT series LT212 1x12" Two-way Loudspeaker



LT series LT215 1x15" Two-way Loudspeaker



MODEL	LT212	LT212T	LT215	LT215T
FREQUENCY RESPONSE(-3dB)	55Hz-18kHz	55Hz-18kHz	50Hz-18kHz	50Hz-18kHz
FREQUENCY RESPONSE(-10dB)	50Hz-20kHz	50Hz-20kHz	45Hz-20kHz	45Hz-20kHz
LF DRIVER	1 × 12"/ 3"voice coil	1 × 12"/ 3"voice coil	1 × 15"/ 3"voice coil	1 × 15"/ 3"voice coil
HF DRIVER	1 × 1"/ 1.7"voice coil	1 × 1"/ 1.7"voice coil	1 × 1.4"/ 3"voice coil	1 × 1.4"/ 3"voice coil
INPUT VOLTAGE	--	100V	--	100V
RATED POWER	300W RMS,1200W peak	50W/100W/200W/OFF/8Ω 300W	400W RMS,1600W peak	75W/150W/300W/OFF/8Ω 400W
SENSITIVITY(1watt/1meter)	98dB	98dB	103dB	103dB
MAXIMUM SPL	123dB continuous,129dB peak	123dB continuous,129dB peak	129dB continuous,135dB peak	129dB continuous,135dB peak
IMPEDANCE	8 ohms	8 ohms	8 ohms	8 ohms
DISPERSION(-6dB)	70° × 50°	70° × 50°	60° × 40°	60° × 40°
CROSSOVER FREQUENCIES	2.2kHz	2.2kHz	1.5kHz	1.5kHz
INPUT CONNECTORS	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals
PACKAGE SIZE	472 × 442 × 460 mm	472 × 442 × 460 mm	610 × 585 × 570 mm	610 × 585 × 570 mm
NET WEIGHT	18 kg/pc	20 kg/pc	28.5 kg/pc	31 kg/pc
GROSS WEIGHT	20 kg/pc	22 kg/pc	31.5 kg/pc	34 kg/pc

LT series LT215LT

1x15" Two-way Line Array speaker

LT series LT115BT

1x15" Subwoofer



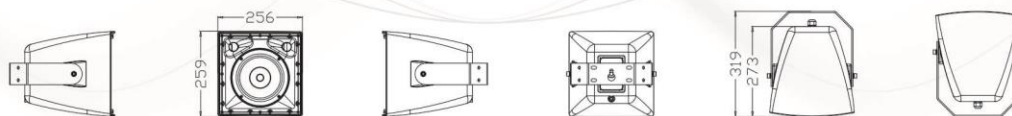
MODEL	LT215L	LT215LT	LT115B	LT115BT
FREQUENCY RESPONSE(-3dB)	50Hz-18kHz	50Hz-18kHz	50Hz-250Hz	50Hz-250Hz
FREQUENCY RESPONSE(-10dB)	45Hz-20kHz	45Hz-20kHz	45Hz-300Hz	45Hz-300Hz
LF DRIVER	1 × 15"/ 3"voice coil	1 × 15"/ 3"voice coil	1 × 15"/ 3"voice coil	1 × 15"/ 3"voice coil
HF DRIVER	1 × 1.4"/ 3"voice coil	1 × 1.4"/ 3"voice coil	--	--
INPUT VOLTAGE	--	100V	--	100V
RATED POWER	400W RMS,1600W peak	75W/150W/300W/OFF/8Ω 400W	400W RMS,1600W peak	75W/150W/300W/OFF/8Ω 400W
SENSITIVITY(1watt/1meter)	103dB	103dB	98dB	98dB
MAXIMUM SPL	129dB continuous,135dB peak	129dB continuous,135dB peak	124dB continuous,130dB peak	124dB continuous,130dB peak
IMPEDANCE	8 ohms	8 ohms	8 ohms	8 ohms
DISPERSION(-6dB)	60° × 25°	60° × 25°	--	--
CROSSOVER FREQUENCIES	1.5kHz	1.5kHz	--	--
INPUT CONNECTORS	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals	covered barrier strip terminals
PACKAGE SIZE	610 × 585 × 570 mm	610 × 585 × 570 mm	610 × 585 × 570 mm	610 × 585 × 570 mm
NET WEIGHT	29 kg/pc	31.5 kg/pc	22 kg/pc	24.5 kg/pc
GROSS WEIGHT	32 kg/pc	34.5 kg/pc	25 kg/pc	27.5 kg/pc



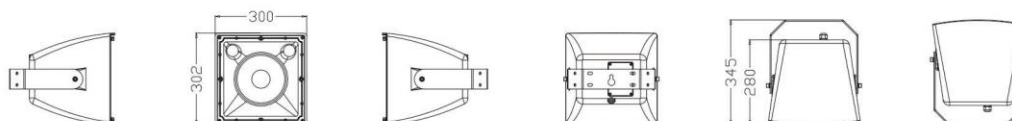
pro audio

LT/LTH Configuration

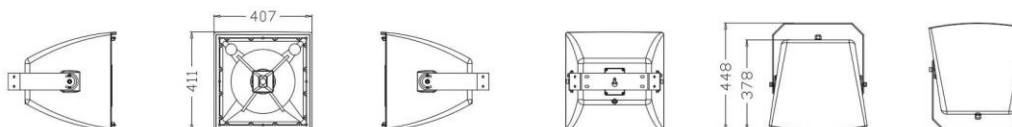
LT206/LT206T
LT206H/LT206HT



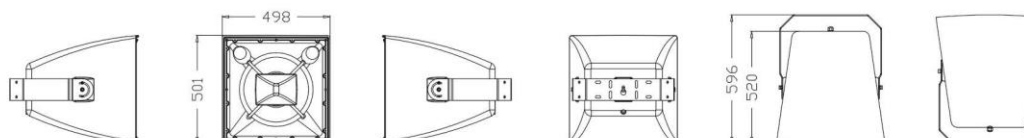
LT208/LT208T
LT208H/LT208HT



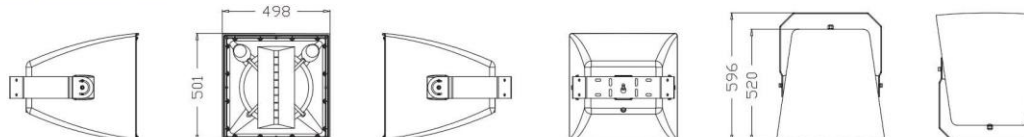
LT212/LT212T
LT212H/LT212HT



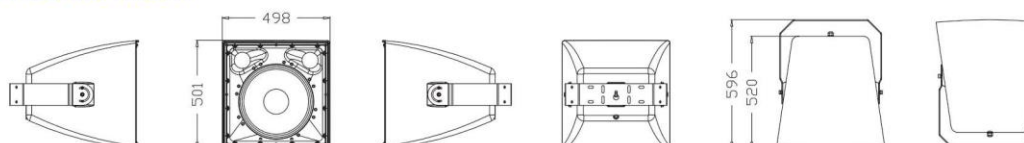
LT215/LT215T
LT215H/LT215HT



LT215L/LT215LT
LT215LH/LT215LHT

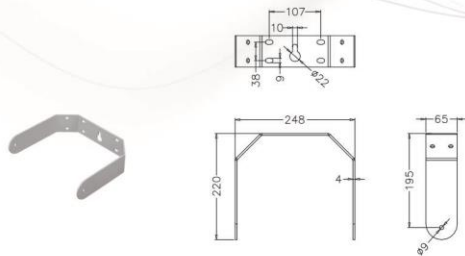


LT115B/LT115BT
LT115BH/LT115BHT

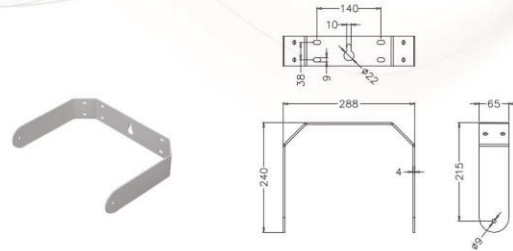


LT/LTH Accessories & Configuration

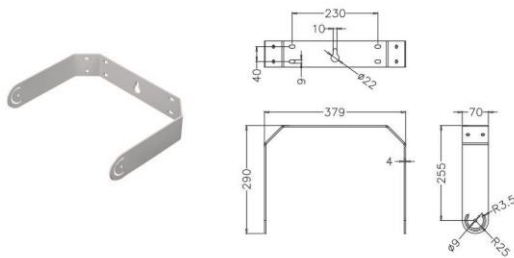
**U TYPE BRACKET
LT206**



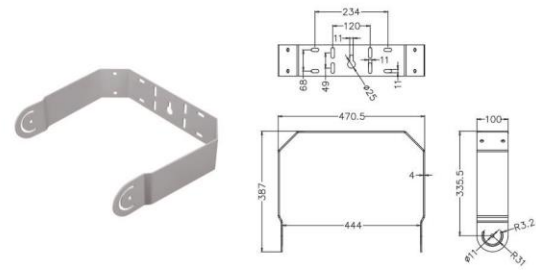
**U TYPE BRACKET
LT208**



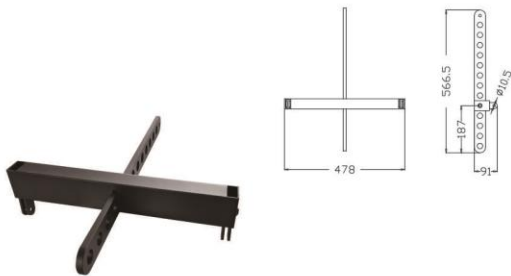
**U TYPE BRACKET
LT212**



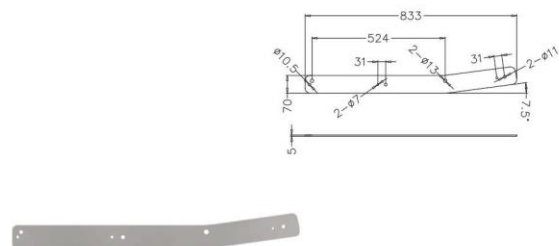
**U TYPE BRACKET
LT215**



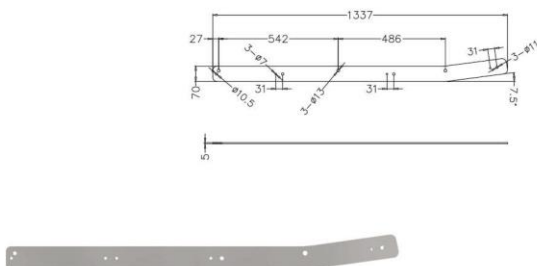
**RIGGING FRAME
LT215L**



**CONNECT PLATE-2
LT215L**



**CONNECT PLATE-3
LT215L**



**CONNECT PLATE-4
LT215L**

