



pro audio

LT-P series

ALL-WEATHER MID-LONG THROW SPEAKER



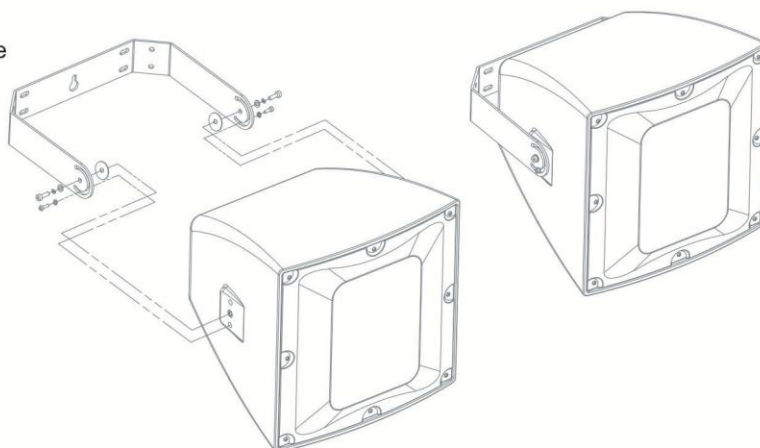
The LT-P series is a group of all-weather, coaxial speaker. The product design gives priority to waterproof, dustproof, winproof and anti-UV aging, the unit is specially made and treated, the cabinet is formed by engineering plastic mold with five-layer of different materials composite grille. The product 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

- 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



LT-P series LT206P 1x6.5" Two-way Coaxial Loudspeaker

LT-P series LT208P 1x8" Two-way Coaxial Loudspeaker



MODEL	LT206P	LT206PT	LT208P	LT208PT
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	95dB	95dB
MAXIMUM SPL	113dB continuous,119dB peak	113dB continuous,119dB peak	117dB continuous,123dB peak	117dB continuous,123dB peak
IMPEDANCE	8 ohms	8 ohms	8 ohms	8 ohms
DISPERSION(-6dB)	100°×100°	100°×100°	90°×90°	90°×90°
CROSSOVER FREQUENCIES	2.8kHz	2.8kHz	2.3kHz	2.3kHz
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



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LT-P series
LT212P
LT212PT
 1x12" Two-way Coaxial Loudspeaker



LT-P series
LT215P
LT215PT
 1x15" Two-way Coaxial Loudspeaker



MODEL	LT212P	LT212PT	LT215P	LT215PT
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"/ 1.7"voice coil	1 × 1"/ 1.7"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)	97dB	97dB	102dB	102dB
MAXIMUM SPL	122dB continuous,128dB peak	122dB continuous,128dB peak	128dB continuous,134dB peak	128dB continuous,134dB peak
IMPEDANCE	8 ohms	8 ohms	8 ohms	8 ohms
DISPERSION(-6dB)	80° × 80°	80° × 80°	80° × 80°	80° × 80°
CROSSOVER FREQUENCIES	2kHz	2kHz	2.1kHz	2.1kHz
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	25 kg/pc	27.5 kg/pc
GROSS WEIGHT	20 kg/pc	22 kg/pc	28 kg/pc	30.5 kg/pc



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LT-P series **LT215LP**
LT215LPT
1x15" Two-way Line Array speaker

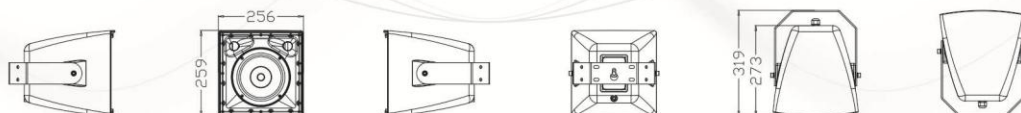
LT-P series **LT115BP**
LT115BPT
1x15" Subwoofer



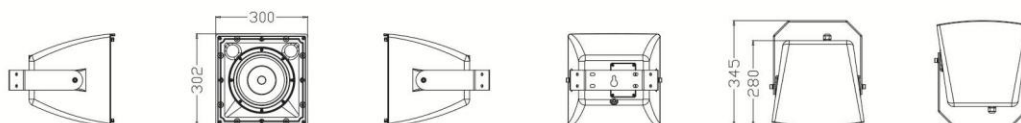
MODEL	LT215LP	LT215LPT	LT115BP	LT115BPT
FREQUENCY RESPONSE(-3dB)	50Hz-18kHz	50Hz-18kHz	50Hz-250Hz	50Hz-250Hz
FREQUENCY RESPONSE(-10dB)	45Hz-20kHz	45Hz-20kHz	45Hz-300Hz	45Hz-300Hz
LF DRIVER	1 × 15"/ 3"voice coil	1 × 15"/ 3"voice coil	1 × 15"/ 3"voice coil	1 × 15"/ 3"voice coil
HF DRIVER	1 × 1.4"/ 3"voice 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(1 watt/1 meter)	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

LTP Configuration

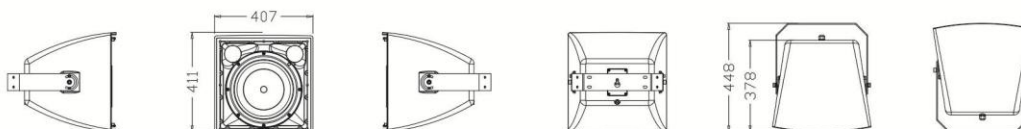
LT206P/LT206PT



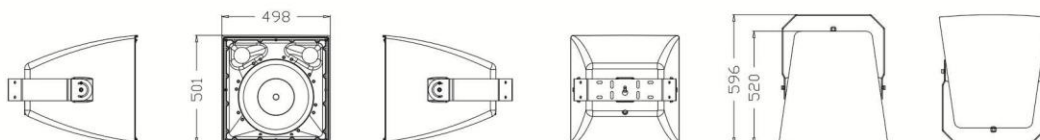
LT208P/LT208PT



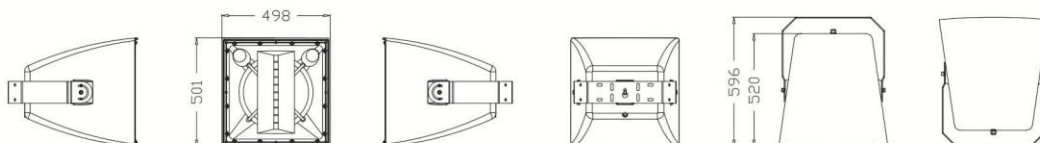
LT212P/LT212PT



LT215P/LT215PT



LT215LP/LT215LPT



LT115BP/LT115BPT

