

LRAS300

300W Portable Sound Enhancement Loudspeaker



Note: The black one is the customized version.

Description

LRAS300 is an active special acoustic hailing device that is compact in size, powerful in function and beautiful in appearance. It adopts voice coil air cooling technology for fast cooling, with the rated power 300W. Compared with common acoustic devices, its maximum sound pressure level is 10dB higher, greatly enhancing the sound transmission distance. Moreover, it has one key to play the alarm and one key to play the dispel sound.

Features

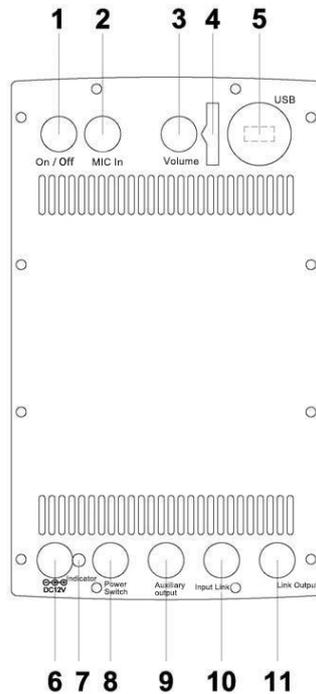
- Adopts voice coil air cooling technology, cooling fast
- Rated power 300W, customized version more than 500W, Max. SPL: 137dB
- Supports parallel connection of multiple devices on vehicle and shipboard
- Can be carried like a shoulder bag, backpack or handbag, and can also be installed on a tripod.
- Built in MP3, FM, support Bluetooth as audio source
- Support one key to play the alarm or dispel sound
- Support wireless handheld microphone for mass notification
- Paging through this product can be recorded to USB disk and supports playback.
- Support phone call from another region to broadcast in the whole system
- Power supply: Built in battery, charged by DC12V adaptor

Specifications

Model	LRAS300
Rated power	300W
Max.SPL	137dB
Language intelligibility 100 meters away	0.8
Characteristic sensitivity level	113±3dB

Effective frequency range	400Hz – 8kHz
Cover Angle	Level 70 ° x 50 ° vertically
Size (width * depth * height)	240×380×300mm
Weight	9.8kg

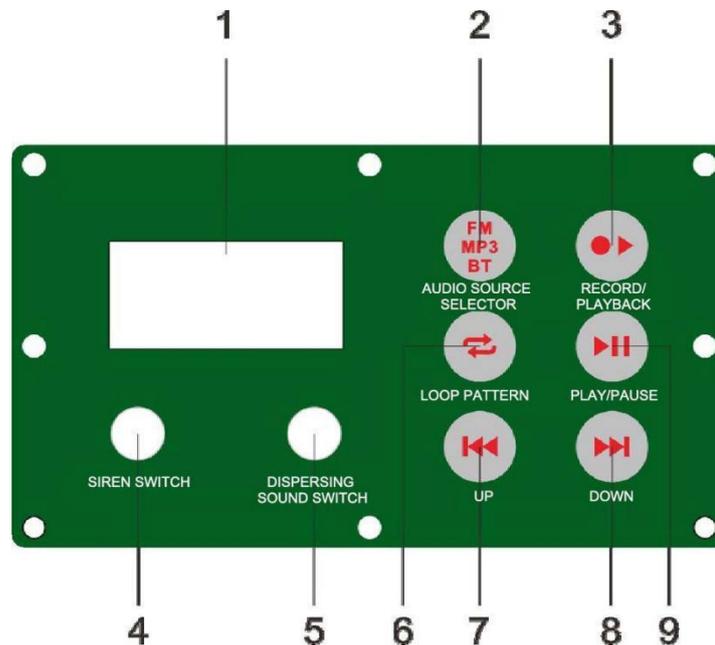
Front / Rear Panel



- **Sound enhancement switch:** To turn up the volume and make the voice and signal clearer, suitable for broadcasting/siren/dispel module/ recording playback
- **Microphone jack:** External waterproof aviation connector microphone jack.
- **Volume knob:** To adjust the volume of the disperser.
- **Volume indicator:** Displays the volume of the disperser.
- **USB port:** Insert USB drive to play MP3 files on U drive.
- **DC12V port:** A power adapter that can transform AC220V into DC12V.
- **Battery indicator :** Displays current battery status. You can refer to the "battery status" on the rear panel of the product.
- **Power switch:** To turn on/off the main power supply of the disperser.
- **Auxiliary output:** When used as the main sound enhancer, connect to sub-enhancer. When used as a sub-enhancer, it is free.
- **Input link:** When used as a sub-enhancer 1, connect to the auxiliary output interface of the main enhancer. When used as a primary enhancer, it is free.
- **Link output:** Connect with input terminal of sub-enhancer 2 when it is used as sub-enhancer

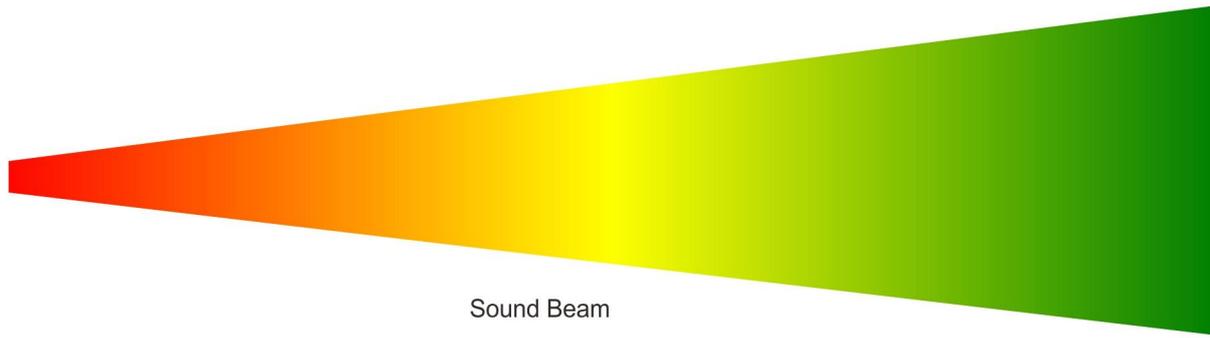
- When used as a primary enhancer it is free.

Note: for auxiliary output, link input and link output connection methods, please refer to the "instructions for parallel connection" on the rear panel of the product.



- **LCD area:**When any function is working, the LCD screen will display the corresponding text or symbol.
- **Audio source selector:**Switch between FM/MP3/Bluetooth mode.
- **Record/playback:**After you insert the USB drive, you can record or play the currently recorded files.
- **Siren switch:**Turn on/off the alarm signal.
- **Dispersing sound switch:**Turn on/off dispersion signal.
- **Loop pattern:** Click to open the current MP3 file loop;Click to open all mp3s in the USB drive.Click again to exit the loop mode.
- **Up:**Used for converting to the last MP3 track or radio when the MP3/FM function works.
- **Down:**Convert to the next MP3 track or radio when working with the MP3/FM function.
- **Play/pause:**Pause and play when the MP3/FM function is working (if the system is in an FM radio module, it will automatically search the radio when you press it

Product Information (SPL)



Maximum SPL		Distance double, SPL drop down 6db (approximate calculation)									
Maximum SPL		1m	2m	4m	8m	16m	32m	64m	128m	230m	780m
db	137	137	131	125	119	113	107	101	95	90	80