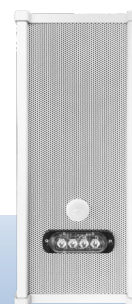


# 20W Outdoor Analog Column Speaker

Model: LS20



## Overview

The Analog Column Speaker is a compact and weather-resistant outdoor audio solution designed for public address, background music, security alerts, and emergency warning applications. It supports MP3/MP4/DVD/CD audio input, three trigger inputs, and six built-in audio tracks. The speaker can be triggered by either infrared detection or external trigger signals, automatically playing a pre-recorded voice message. The red and blue warning lights flash simultaneously during voice playback, providing an effective combination of audible and visual alerts to attract attention and enhance security and warning effectiveness.

Equipped with a 4.5-inch waterproof speaker and 2-inch tweeter, it delivers clear and balanced sound performance. The durable aluminum enclosure and metal grille provide reliable protection for outdoor applications, while the DC 12–24V power input makes it suitable for a variety of low-voltage power systems.

## Features

- ☐ Outdoor Infrared analog column speaker with durable aluminum enclosure
- ☐ Red and blue warning lights flash during voice playback for effective visual and audio alerts
- ☐ 4.5-inch waterproof speaker + 2-inch tweeter for clear sound output
- ☐ MP3/MP4/DVD/CD audio input
- ☐ 3-channel trigger inputs with 6 built-in audio tracks (Stock in SD Card)
- ☐ Wide frequency response from 150Hz to 16kHz
- ☐ DC 12–24V wide-range power input
- ☐ Metal grille for enhanced speaker protection
- ☐ Compact design for outdoor public address and broadcasting applications

## Specification

| Model                           | LS20                                         |
|---------------------------------|----------------------------------------------|
| Speaker Type                    | Analog Infrared Column Speaker               |
| The red and blue warning lights | 1pcs* 6×2.5cm                                |
| Speaker Unit                    | 4.5" Waterproof Speaker × 1 + 2" Tweeter × 1 |
| Audio Input                     | MP3 / MP4 / DVD / CD                         |
| Trigger Input                   | 3 Trigger Inputs, can connect to IP Camera   |
| Built-in Audio                  | 6 Built-in Audio Tracks via SD Card File     |
| Sensitivity                     | 92 dB                                        |
| Frequency Response              | 150 Hz – 16 kHz                              |
| Power Input                     | DC 12–24V                                    |
| Enclosure Material              | Aluminum                                     |
| Grille                          | Metal Grille                                 |
| Dimensions                      | 370 × 152 × 100 mm                           |



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