

# Outputs

## Standard and Speciality Speakers



**UPWARD AND DOWNWARD FIRING SPEAKERS** Speakers are configured with integrated RJ45 connections for plug and play and ease of installation. The speakers feature an aluminum housing, 5-inch wide dispersion and weigh approximately three pounds each. There are two speaker models available (6" & 4") to accommodate various plenum depths.

- + 5-inch - wide dispersion
- + Power Rating – 10 watts
- + Frequency Response – 75 – 13,000 Hz
- + Impedance – 32 Ohms
- + Resonance – 75 Hz
- + Magnet Weight – 10 oz
- + Magnet Structure Weight – 26 oz
- + Cone – Formed Fiber
- + Cone Suspension – High Compliance Foam
- + Voice Coil – 1-inch diameter
- + Voice Coil Form – Anodized Aluminum



**PAGING HORN** Lencore's decorative paging horns are available when a surface-mounted speaker is desired or necessary due to site configuration or condition.

- + SPL (1W/1m, 500 Hz to 2,500 Hz): 112dB SPL
- + Dispersion: 70° H x 90° V
- + Frequency Response: 280 Hz – 12.5 kHz
- + Power Handling: 15W
- + Weight: 2.43 lbs.
- + Horn Flare: Aluminum, off-white, Powder Coating
- + Reflector Horn and Rear Cover: ABS Resin, Off-White



### CEILING PLATE SPEAKERS

The decorative painted junction box units for exposed ceiling, consist of an individual self-contained noise generator, audio amplifier, loudspeaker in damped metal enclosure, powered by 16/18 volts AC.

- + 5-inch wide dispersion
- + Power Rating: 10 watts RMS
- + Frequency Response: 50 – 12,000 Hz
- + Impedance: 16 Ohms
- + Resonance: 82 Hz
- + Magnet Weight: 10 oz.
- + Magnet Structure Weight: 26 oz.
- + Cone: Formed Fiber
- + Cone Suspension: High Compliance Foam
- + Voice Coil: 1-inch diameter
- + Voice Coil Form: Anodized Aluminum

## PRODUCT SHEET & SPECIFICATIONS



**SOLID DRIVE SPEAKERS** The SDATS Actuator Type Speaker enables sound masking to be distributed uniformly throughout the space, without the visibility of a standard speaker.

- + Frequency Response Max: 60-15,000 Hz Nominal
- + Max Program Power: 100 Watts, with 100 Hz 12 dB / oct high-pass+ Max  
Continuous Power: 25 Watts
- + Diameter - Housing Body: 2.30" / 58 mm
- + Diameter - Mounting Foot: 3.50" / 89 mm
- + Height - Housing Body: 2.05" / 51 mm
- + Weight: 1.2 lb / 0.54 kg per drive



**TANGENT SPEAKERS** The Spectra® Tangent™ offers a commercial grade direct fired system using higher quality construction and sound quality than competitive systems.

- + Speaker Coverage- 100 sq. ft. (nominal 10' speaker separation)
- + Power Rating – 10 watts
- + Frequency Response – 90-18 kHz+ SPL for Masking Output: 90 dB+  
Impedance – 32 Ohms
- + Speaker Weight – 1.1 lbs
- + Speaker Dimension – 4" w x 5" h

## Visual Outputs



**DIGITAL SIGNAGE AND LIGHTBARS** Digital signage can be utilized to transmit communications in public and high occupancy areas. Devices such as television screens can be transformed into intelligent emergency alerting appliances. Text flashes will be displayed in the center of the screen and a message scroll communicating the nature of the emergency and how to appropriately respond can be relayed. Lightbars illumination and rotating beacons provide additional warning of hazard.



**TEXT MESSAGING** In today's high tech world, text messaging is an effective emergency messaging platform. Real-time emergency alerts can be sent to mobile devices, reaching your targeted mobile audience.

## PRODUCT SHEET & SPECIFICATIONS



**EMAIL** Lencore's technology allows important messages to be displayed as full screen alerts, grabbing the immediate attention of computer users. User's "Acknowledge" through the click of a button allowing for unit by unit reporting.



**STROBES** In emergency situations, strobe lights head warning. Audio used in conjunction with strobes, is a great means of gaining the intended audience's attention for the upcoming message



### TWEETS

To extend the reach of a vital message, channels such as twitter can be utilized. Priority communications can be displayed as tweets, generating awareness amongst social networkers.