A loudspeaker is connected to a hub and used to broadcast masking, paging and/or music. The LA-1LP model has been engineered for underfloor and low-profile plenum installations.

Four 3-inch, full-range drivers (100 to 8,000 Hz ± 6 dB) are mounted at 90 degree angles for uniform 360° masking dispersion. The drivers are directed 53 degrees from vertical in order to avoid the creation of standing waves and maintain more localized sound distribution compared to horizontally-directed drivers.

The speaker is housed in a durable, sealed steel enclosure that may be bolted directly to the ceiling or floor deck. In underfloor applications, the loudspeaker may be secured to the raised floor support. Four rubber feet prevent vibration from transmitting to the floor deck.

**SPECIFICATIONS**

**Audio Performance**
- Masking Output: 87 dBA maximum
- Paging Output: 87 dBA maximum

**Driver Specifications**
- Frequency Range: 100 to 8,000 Hz ± 6 dB
- Dimension: 7.6 cm; 3 inches
- Power Handling: 10 W (RMS)
- Sensitivity: 84.2 dBA @ 1W / 1m
- Magnet Structure: 58 g; 2.05 oz
- Impedance: 16 ohms

**Connections**
- Loudspeaker Input: 2-pin

**Cabling**
- Loudspeaker to Hub: Integrated cable assembly

**Physical Specifications**
- Dimensions (W x H): 21.6 x 8.1 cm; 8.5 x 3.2 inches
- Enclosure: Metal
- Color: White
- Weight: 1.72 kg; 3.81 lbs

**Mounting**
- Bolted directly to the ceiling or floor deck

**Warranty**
- 5 years; see LogiSon® Product Warranty for details

**Certifications**
- Meets UL, CE and FCC standards and is approved for use in air-handling plenums; RoHS compliant