

DIRECT FIRED SPEAKER

(MODEL GPLG035-G19GSA/
GPLG035-G85GSA)



In certain applications and site conditions, a direct fired speaker may be necessary. Lencore provides this option with all of its sound masking systems.

FUNCTION

When a networked direct fired speaker or system is required, the Lencore Spectra **i.Net**® system provides the highest level of sound quality and adjustability and offers the ability for network control. Through the system's managing software, zones can be created and modified for masking and paging. On-going changes and additions to zones can all be handled through the network interface without the need to rewire the system.

Random sound masking source, coupled with Lencore's E-Sound™ technology provide capabilities for:

- + Attenuation Adjustments: 96 in ½ dB steps
- + Contour Adjustments: 29 steps

Volume and contour adjustments can be made via the network simply and easily and uploaded to the system for immediate results. The system is also tunable by hand-held remote. Lencore is the only sound masking company that can offer both 3.5" and 6" speakers (height 6" and 4") that offer the widest dispersion and best sound quality for direct fired systems.

Model

GPLG035-G19gsa
GPLG035-G85gsa

DIRECT FIRED SPEAKER

– SPEAKER ENCLOSURE:

- + Speaker Body: Aluminum Housing
- + Grill Cover: Metal screen, white with perforated grill
- + Lightweight Mounting Chain
- + Two speaker height available: 6" & 4"
- + Height: 6" GPLG035-G19gsa 4" GPLG035-G85gsa
- + Diameter: 6" GPLG035-G19gsa 6" GPLG035-G85gsa
- + Weight: 4 lbs. GPLG035-G19gsa 4 lbs. GPLG035-G85gsa

– LOUDSPEAKER:

- + 5-inch wide dispersion
- + Power Rating: 10 watts RMS
- + Frequency Response: 50 – 12,000 Hz
- + Impedance: 32 Ohms
- + Resonance: 80 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

– GENERAL SPECIFICATIONS:

- + Paging Input: via Platform-Net and MPI
- + Power Requirement: Powered by Platform-Net
- + Output Adjustment: N/A

– SPEAKER WIRE REQUIREMENTS:

- + All wire must be plenum rated and UL listed.
- + Speakers use Cat 5e, 3 twisted pair and RJ12 connectors.
- + Crossover wire: Pin 1 to Pin 6, Pin 2 to Pin 5, etc

– OTHER SYSTEM WIRE REQUIREMENTS:

- + 16 gauge, plenum rated, stranded, 2-conductor wire (for power supply to Platform-Net).
- + Cat 5e cable, 3 twisted pair, with standard RJ12 connectors.
- + 3 twisted pair (audio cable and speaker cable)

– INSTALLATION:

- + Assembly to fit into a 7" round hole, cut into ceiling tile or gypsum.
- + Four mounting locks spaced equidistant apart have secure screws for mounting.

Masking/Paging Units are UL Listed for use in air handling spaces

OTHER SYSTEMS ALSO AVAILABLE

Spectra i.Net™ (Networked), Spectra®

In-plenum and direct fired all available with paging/music.