

# Background & Foreground Speakers

Models **FG15 (B/W), FG20S & FG30**



**FG20S, FG30**



**FG15B**

## Description

The Bogen FG-Series of background and foreground speakers are designed to complement more sophisticated music systems. Their wide bandwidth provides the performance demanded by customers while their quality construction provides the reliability installer's can count on.

The FG-Series is available in a variety of physical size and performance models to meet the needs of a wide range of distributed music applications.

### FG15B/W

The FG15B is black in color; the FG15W is eggshell white. The drivers consist of a 3" paper woofer and 3/4" mylar tweeter. Both models of FG15 handle 15 watts @ 8 ohms or 1, 2, 4, 7.5 or 15 watts @ 70 volts.

### FG20S

The FG20S is a black splashproof speaker, which can be used outdoors and exposed to low-pressure water spray. It consists of a 5" poly woofer and 3/4" mylar tweeter. The FG20S is rated at 20 watts @ 8 ohms or 5, 10, 15, or 20 watts @ 70 volts. Corrosion-resistant stainless steel contacts and an epoxy-coated splashproof grille are incorporated for use in high humidity environments.

### FG30

The FG30 is a black speaker consisting of a 5" paper woofer and a 3/4" mylar tweeter. The FG30 is rated at 30 watts @ 8 ohms or 10, 15, 20 or 30 watts @ 70 volts.

## Features

- Three models
- Smooth, wide frequency response for music or voice
- Compact, rugged plastic enclosures
- Individually sweep-tone tested to ensure reliability
- Mounting brackets included
- Splashproof speaker (FG20S only)
- Black swivel mount available for FG20S and FG30 (not included)



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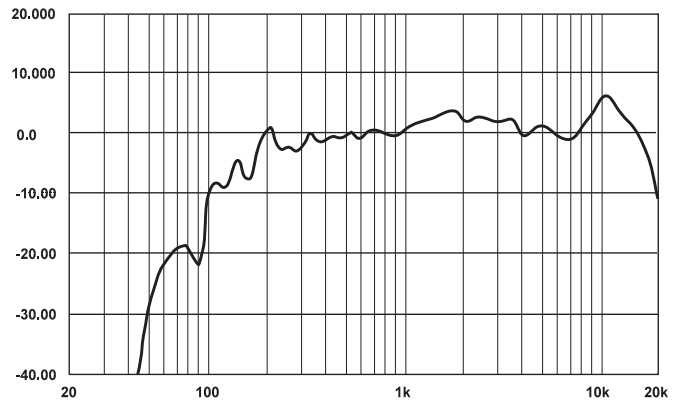
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## Technical Specifications

### FG15(B/W)

<b>Power (RMS):</b>	15 watts
<b>Frequency Range:</b>	100 Hz to 20 kHz
<b>SPL (1W, 1M):</b>	86 dB
<b>Inputs:</b>	8-ohm and 70V
<b>Taps:</b>	1, 2, 4, 7.5, 15 watts/switch selected
<b>Connections:</b>	Screw terminals
<b>Dimensions:</b>	4-5/8" W x 7-1/4" H x 5" D
<b>Weight:</b>	4 lb.
<b>Typical Applications:</b>	Background music/paging in offices, waiting rooms, small restaurants

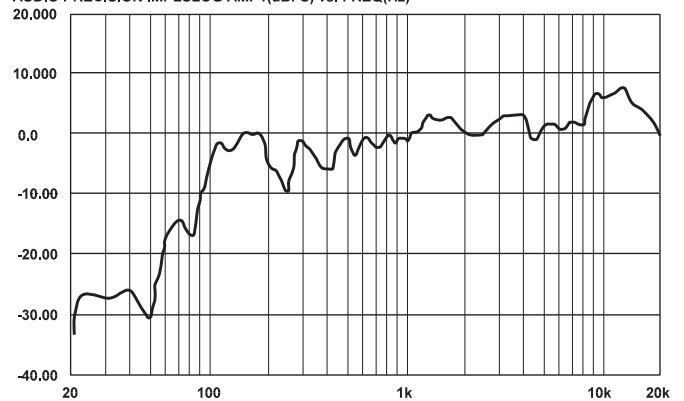
AUDIO PRECISION IMPLSLOG AMP1(dBFS) vs. FREQ(Hz)



### FG20S

<b>Power (RMS):</b>	20 watts
<b>Frequency Range:</b>	80 Hz to 20 kHz
<b>SPL (1W, 1M):</b>	84 dB
<b>Inputs:</b>	8-ohm and 70V
<b>Taps:</b>	5, 10, 15, 20 watts/switch selected
<b>Connections:</b>	Color-coded push terminals, stainless steel contacts
<b>Dimensions:</b>	5-7/8" W x 9" H x 5-5/8" D
<b>Compliance:</b>	Splashproof to IEC529 IPX5 standard
<b>Weight:</b>	6 lb.
<b>Typical Applications:</b>	BGM/FGM/Paging in outdoor waiting areas; restaurant/lounge use

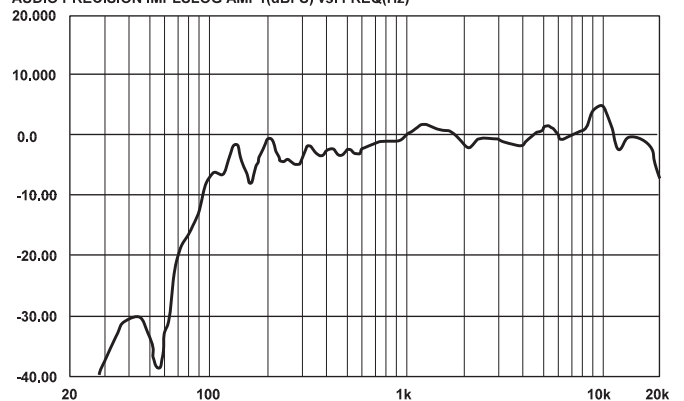
AUDIO PRECISION IMPLSLOG AMP1(dBFS) vs. FREQ(Hz)



### FG30

<b>Power (RMS):</b>	30 watts
<b>Frequency Range:</b>	80 Hz to 20 kHz
<b>SPL (1W, 1M):</b>	86 dB
<b>Inputs:</b>	8-ohm and 70V
<b>Taps:</b>	10, 15, 20, 30 watts/switch selected
<b>Connections:</b>	Color-coded push terminals
<b>Dimensions:</b>	5-7/8" W x 9" H x 5-5/8" D
<b>Weight:</b>	6 lb.
<b>Typical Applications:</b>	BGM/FGM/Paging in restaurants, stores, lounges, conference/multi-media rooms, transportation terminals

AUDIO PRECISION IMPLSLOG AMP1(dBFS) vs. FREQ(Hz)



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