

TECHNICAL DATA

F1 Model 812

flexible array loudspeaker

BOSE

Product Overview

The Bose F1 Model 812 Flexible Array Loudspeaker is the

most powerful
flexible array
loudspeaker
available. It
features a
12-inch high-
performance
LF driver and
an 8-driver
mid/high line
array. The
F1 Model 812
is the most
powerful
flexible array
loudspeaker
available.

Key Features

FLEX array technology:
12-inch high-performance LF driver
8-driver mid/high line array
770W RMS power

Vertically oriented 8-driver mid/high line array
12-inch high-performance LF driver
770W RMS power

12-inch high-performance LF driver
770W RMS power

Bi-amplified design with high-output class-D amplifiers
to separate power the 12-inch driver

2 input channels
2 input channels



Applications

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Technical Specifications

SYSTEM PERFORMANCE	
17E ₁₂	0,17E ₁₂
F/2M ₁₂	55 Hz – 14 kHz
FM ₁₂	48 Hz – 16 kHz
12	12
12	12
12	12
12	12
AMPLIFICATION	
17E ₁₂	12
0E/E ₁₂	12V ₁₂
17E ₁₂	12
12	12
TRANSDUCERS	
12	8 • 12
CHANNELS	
12/7	12E ₁₂ /12E ₁₂
U ₁₂	12V ₁₂
12	12
ADDITIONAL CONNECTIONS	
12E,ME	12
12	U-12
PHYSICAL	
-12M ²	00E ₁₂ E ₁₂
G/12	12E ₁₂ E ₁₂
120%	12
VE ₁₂	12
POWER SUPPLY VOLTAGES	
1270	127E ₁₂

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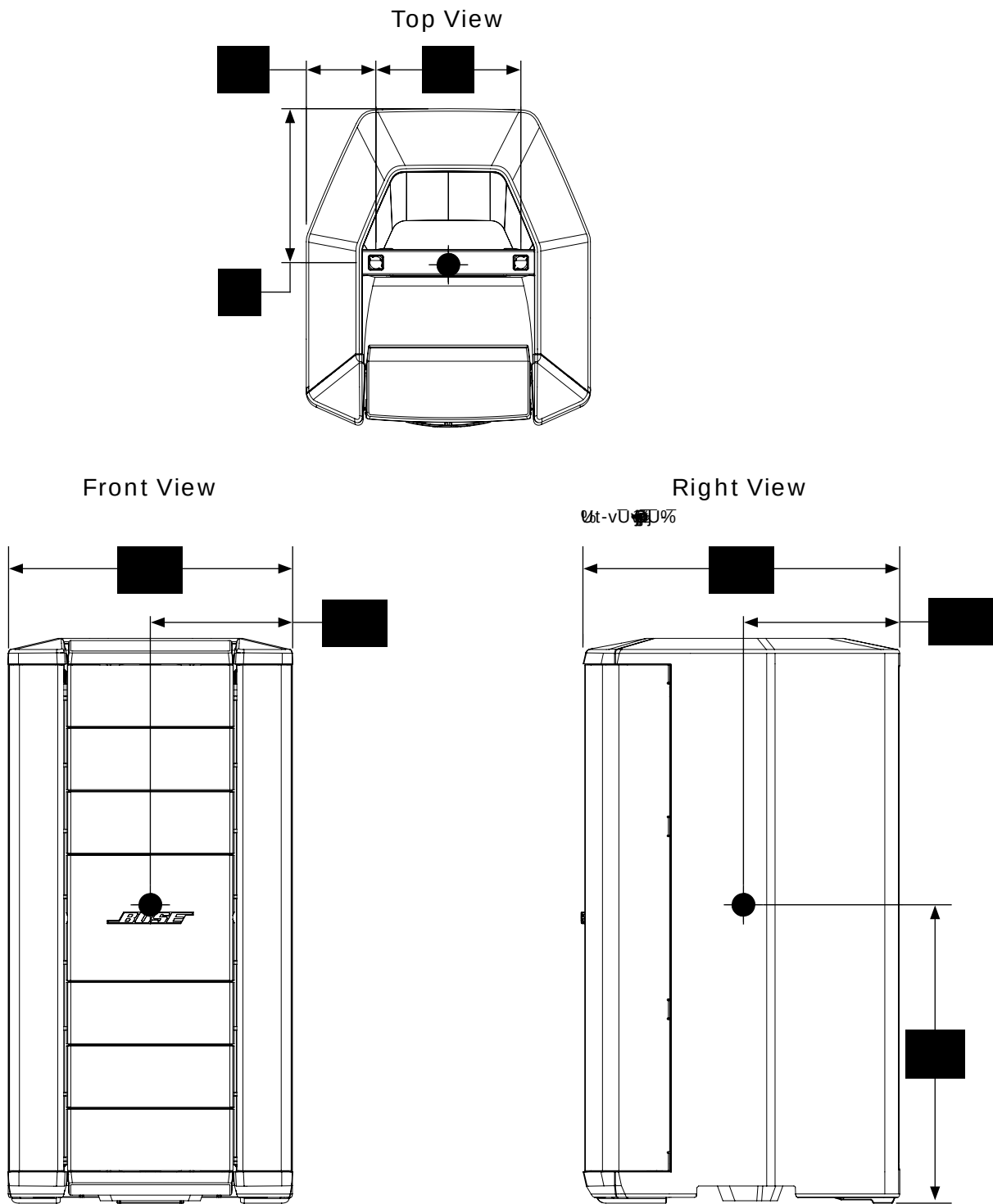
Front Panel

- POWER/FAULT: Indicated by a blue LED.
- LIMIT: Indicated by a yellow LED.
- FRONT LED: Indicated by a green LED.
- EQ: Switched between FULL RANGE and WITH SUB.
- LINE OUTPUT: XLR connector.
- POWER: ON/OFF switch.
- AC: 100-240 V ~ 50/60 Hz 1200W.
- SIGNAL/CLIP: Indicated by a green LED.
- VOLUME: Control knob.
- SIGNAL INPUT: XLR connector with a switch for MIC or LINE LEVEL.
- RCA connectors: 1/4-in phone connector and 1/2-in phone connector.

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Mechanical Diagrams¹



For additional specifications and application information, please visit [Bose.com](https://www.bose.com). Specifications subject to change without notice. 09/2023