

JF200e

Last Modified: 2002-08-15

- Compact 2-way system
- 12 in LF/2 in exit HF on 100° conical Wave Guide PlateT
- Flytrack, mounting points and pole mount cup included
- Switchable powering: full range passive or biamp (passive MF/HF)
- For portable use or permanent installation
- Digital signal processor required to achieve specified bi-amplified performance



General Application

Portable

Install

Size

Small/Medium

Description

A 2-way full range system in a vented trapezoidal enclosure. Includes a 12 in woofer and a 2 in exit compression driver on a Wave Guide PlateT. Powering mode is switchable: passive (LF/HF crossover) or bi-amplified.

Applications

The JF200e offers concert-level output combined with natural, undistorted reproduction. Effective as a small nearfield main system or as a fill element in portable or permanent applications. Fly track, mounting/suspension points, stand mount cup included.

Physical

System Configuration	2-way, full range
Product Group	J
LF Subsystem & Loading	One 12 in woofer, vented
HF Subsystem & Loading	One 2 in exit/3 in voice coil compression driver on WGPT
Operating Mode	Switchable: passive or bi-amplified (passive LF/HF)
Controls (switches, knobs)	Powering mode switch
Enclosure Material	Exterior grade Baltic birch plywood

Finish	Wear resistant textured black paint
Connector	Two Neutrik NL4 Speakon
Suspension Hardware	Five 3-position fly track with integral 3/8-16 mounting/suspension point Six 3/8-16 mounting/suspension points Four 5/16-18 mounting points (Omn)
Grille	Powder coated perforated steel
Optional Accessories 1	Fly clip with ring, (0001386)
Optional Accessories 2	3/8-16 forged shoulder eyebolt, (104001)

Dimensions (± 0.13 in / ± 3 mm)

Height	22.43 / 570
Front Width	14.68 / 373
Rear Width	4.94 / 125
Depth	14.75 / 375
Trapezoid Angle (degrees)	22.5 per side

Weights (pounds / kilograms)

Net Weight	74.0 / 33.6
Shipping Weight	81.0 / 36.8

Performance

Frequency Response

± 3 db	66 Hz to 18 kHz
-10 dB	55 Hz
Recommended High-Pass Frequency	50 Hz, 24 dB / octave

Axial Sensitivity (dB SPL, 1 watt @ 1 m)

Full Range Passive	98
LF	98
HF	104

Nominal Input Impedance (ohms)

Full Range Passive	8
LF	8
HF	8

Power Handling (watts, continuous)

Full Range Passive	500
LF	500
HF	200

**Calculated SPL Limit (referenced to
1 m)**

Full Range Passive Peak	131.0
LF Peak	131.0
HF Peak	133.0
Full Range Long Term	125.0
LF Long Term	125.0
HF Long Term	127.0

**Nominal Dispersion (degrees @ - 6
dB)**

Conical	90°
---------	-----

[Contact Us](#) | [Product Information](#) | [Comment on This Page](#) | [Privacy Policy](#)

Copyright © 2007 [LOUD Technologies Inc.](#) All Rights Reserved.