

Application Data Sheet AC2212/95

SPECIFICATIONS_

ACOUSTIC & ELECTRICAL SPECS:

PASSIVE MODE:

BI-AMP MODE:

Nominal Impedance: LF: 8 ohms HF: 8 ohms

Sensitivity: LF: 95 dB-SPL HF: 112 dB-SPL

Crossover Frequency: Active: 1.7 kHz, 24 dB/oct L-R*

IMPORTANT: In Biamp mode, SonicGuard overpower protection is not in circuit. To protect speaker from damage from overpowering or from amplifier clipping, include active limiter set to proper threshold and time constant for each frequency band.

*Use of <u>digital</u> crossover highly recommended. Time alignment of components via delay is necessary for proper performance. Check <u>www.jblpro.com/ae</u> for the most recent crossover recommendations.

POWER HANDLING:

 BI-AMP MODE:
 PASSIVE MODE:

 2 hr AES
 100 hr AES

 LF
 300 W

 250 W

 PASSIVE MODE:

 2 hr IEC
 100 hr IEC

 300 W
 250 W

HF 30 W

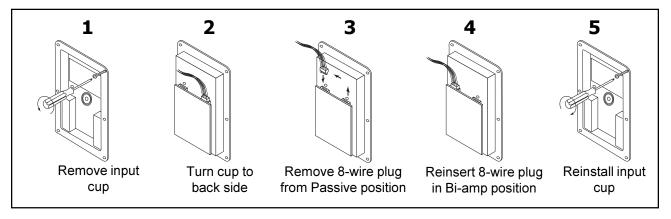
SYSTEM COMPONENTS:

PHYSICAL SPECIFICATIONS:

Enclosure Dimensions: 548 x 355 x 352 mm H x W x D (21.6 x 14.0 x 13.9 in.) Net Weight: 17.3 kg (38 lb)

Refer to the product specification sheet for specification test and measurement conditions.

CHANGING CROSSOVER MODE (From Passive to Bi-Amp)



ACCESSORIES

Included: Secondary JBL Grille Badge (orange), adheres on top of stock Grille Badge. Note: Stock grille badge is rotatable.

Optional: MTU-4 U-Bracket

229-00009-01-- 3 pcs 10 mm diameter x 35 mm-thread forged shoulder steel eyebolts.

Check www.jblpro.com/ae for further information about this item and for other brackets or rigging hardware.

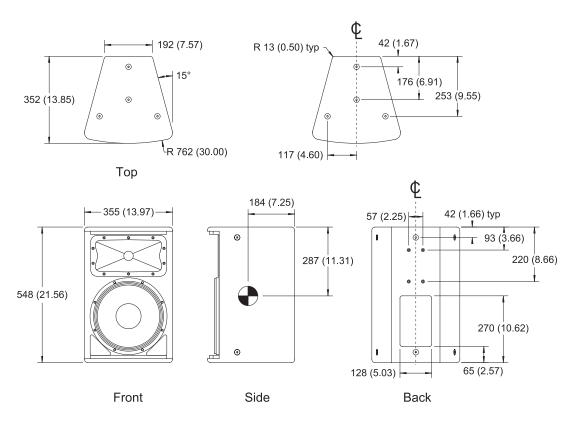
BOLT WARNING FOR BRACKETS AND RIGGING

Do <u>NOT</u> use the stock 10 mm flathead screws that come with the cabinet for attaching brackets or rigging. Use only load-rated bolts, which may come with the bracket or rigging system.

SUSPENSION WARNING

Suspending Cabinet To Be Done Only by Qualified Personnel Using Safe Rigging Practices.

DETAILED DIMENSIONAL DIAGRAM



ENVIRONMENTAL CONSIDERATIONS

This loudspeaker is not intended for use as an outdoor speaker. An outdoor version of this speaker can be ordered from JBL. Contact JBL Professional for information.

RECOMMENDED DSP SETTINGS

Check www.jblpro.com/ae for the most recent recommended DSP tunings.

Note: Be aware that the end-result of identical panel settings on different digital signal processors can vary.



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