

# AHUJA<sup>®</sup>

# AS15-X200

## PROFESSIONAL PA SPEAKER

**200**  
Watts RMS

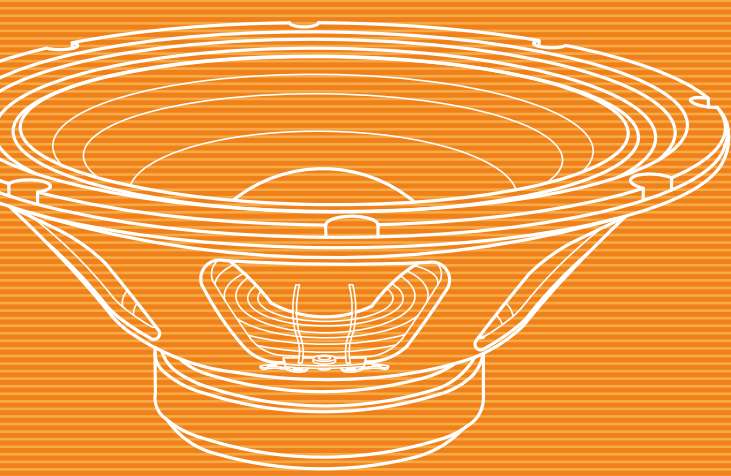


AHUJA introduces a very attractively priced 15" mid-bass speaker, which can be combined with a suitable tweeter or compression horn driver to give excellent full range sound, suitable for all sound reinforcement applications. It gives vibrant, clear low-mid frequencies at high sound pressure levels.

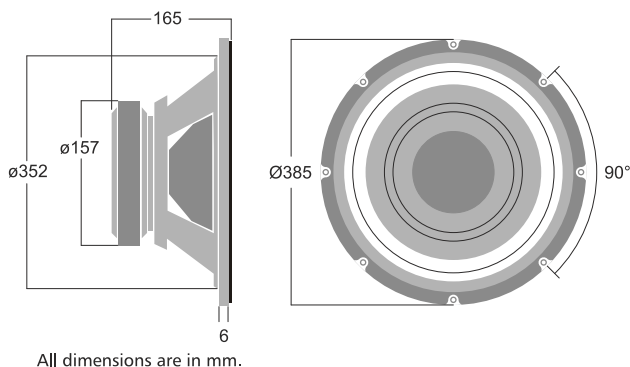
### Features & Applications

- 200W RMS continuous power handling.
- Sensitivity 98dB/1W/1m.
- Special high temperature voice coil for exceptional thermal capabilities.
- Sturdy pressed metal frame in brown colour, powder painted for high durability.
- Suitable for use in 2-way sealed as well as bass reflex enclosures.
- Excellent low frequency response, making it ideal for Dandiya-Ras, DJs and general PA applications.

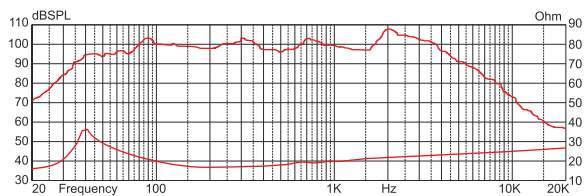
**EFFICIENT | ECONOMICAL | EXCELLENT PERFORMANCE**



## Dimensions

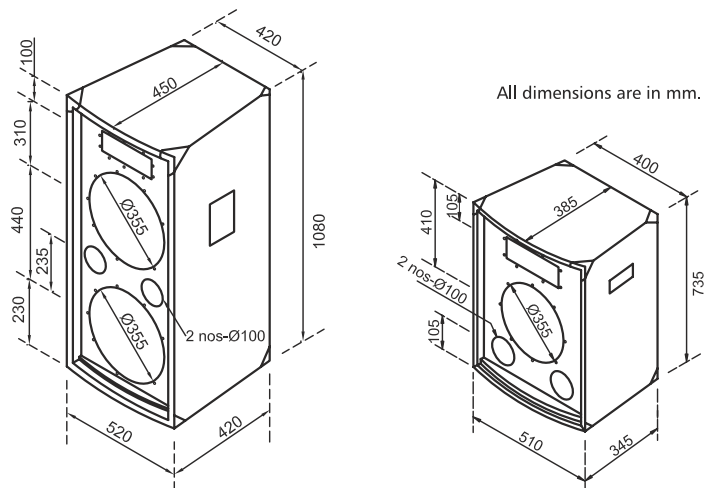


## Frequency Response Curve



## Recommended Enclosure

- Ensure that all corners and joints of the enclosure are perfectly glued, screwed and sealed to avoid cabinet resonances and air leaks.
- Use minimum 18 mm thick MDF board and internally line the enclosure using 1" thick polywool sound absorbent.



## Specifications

Power Rating	200W RMS	Surface Area of Cone (Sd)	830cm <sup>2</sup>
Nominal Diameter	380 mm (15")	Reference Efficiency (η <sub>o</sub> )	2.1%
Nominal Impedance	8Ω	Voice Coil Diameter	2"
Sensitivity (1W/1m )	98dB	Overhang (X <sub>max</sub> )	3.5 mm
Magnet Weight	1.54kg	Moving Mass (M <sub>ms</sub> )	73 gm
Resonant Frequency (F <sub>s</sub> )	45Hz	BL Product (BL)	13.4TM
Nominal DC Resistance (R <sub>e</sub> )	6.0Ω	Overall Diameter	385 mm
Electromagnetic Q (Q <sub>es</sub> )	0.58	Depth	165 mm
Mechanical Q (Q <sub>ms</sub> )	9.6	Baffle Hole Diameter	355 mm
Total Q (Q <sub>ts</sub> )	0.54	Bolt Mount Diameter (PCD)	373 mm (8 Bolts)
Compliance Equivalent Volume (VAS)	115 Litr	Weight	4.9kg approx.

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### AHUJA RADIOS

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