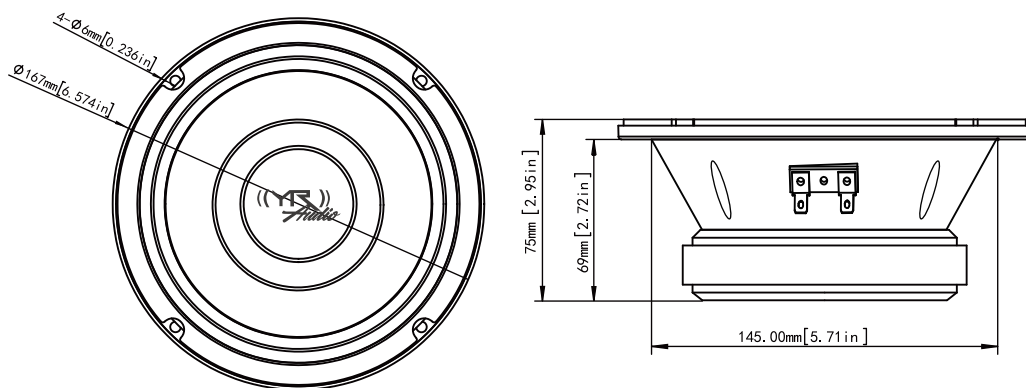
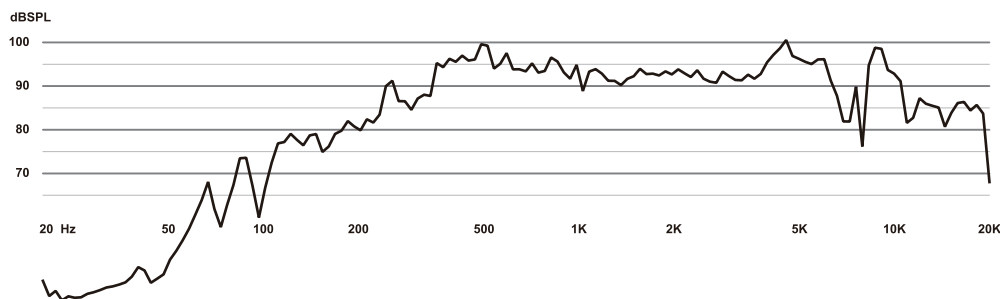




## SPL vs FREQ



# PRODUCT MANUAL

Designed by YR Audio, And Thank You For Chosen High Quality Level.

## YR-MDS650R

### 6.5 inch Sealed Midrange Loud Speaker

#### Specifications:

Nominal Diameter	6.5inch
Nominal Impedance	8 ohms
MAX Power Handling	850W
RMS Power Handling	350W
Sensitivity (1w/1m)	95 dB
Frequency Response	435Hz-14.8KHz

#### Motor:

Voice Coil Diameter	2.0"/50.8 mm
Voice Coil Former Material	Kapton
Winding Material	CCAW
Cone Material	Paper
Surround Material	Cloth
Basket Material	Steel
Magnet Material	Ferrite
Magnet Size	138*20mm

#### Thiele & Small Parameters:

Equivalent Volume	Vas	12.932L
Excursion	X-max	8.3 mm
Free Air Resonance	Fs	389.4 Hz
Mechanical Factor	Qms	3.002
Electrical Factor	Qes	1.868
Total Factor	Qts	1.152
Dc Resistance	Re	5.2 ohms

#### Measurements

Overall Diameter	167/6.57" mm
Front Mount Baffle Cutout	145/5.71" mm
Mounting Depth	69/2.72" mm
Overall Depth	75/2.95" mm

YR AUDIO SERIES

