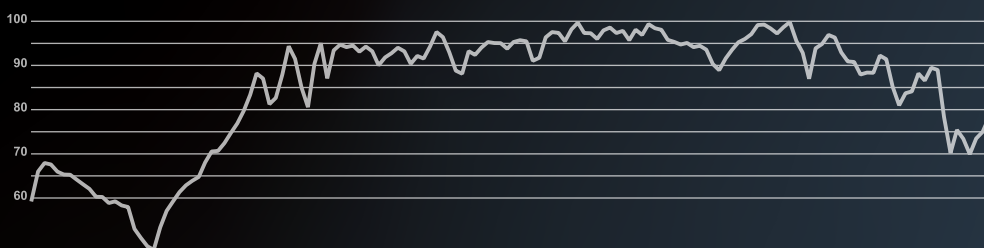




SPL VS FREQ



Specifications:

- 8" midrange loudspeaker
- Heavy duty aluminum basket
- 2.4" high temperature kccaw voice coil
- Max power: 800 watts
- Installation depth: 99mm/3.9"
- Sensitivity: 97dB
- Frequency response: 100-10kHz
- Nominal impedance: 8 ohm
- Progressive cooling system

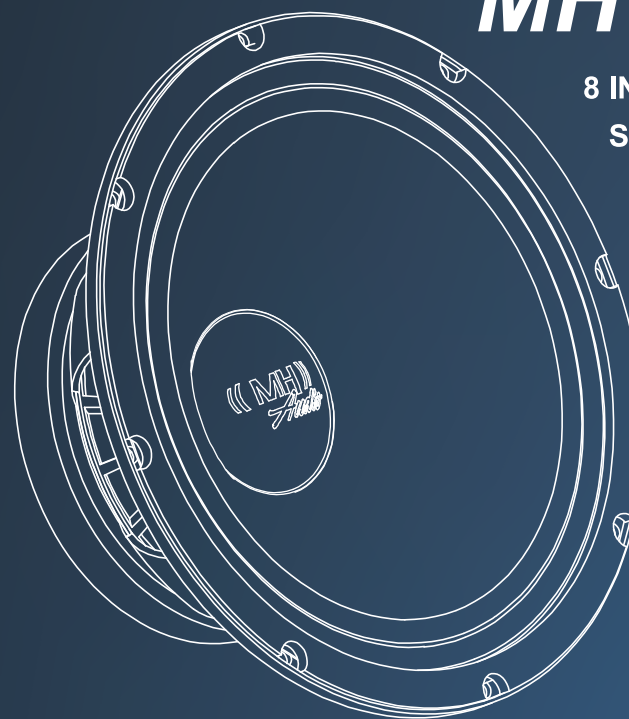
MHT-800

MH SERIES



# MHT-800

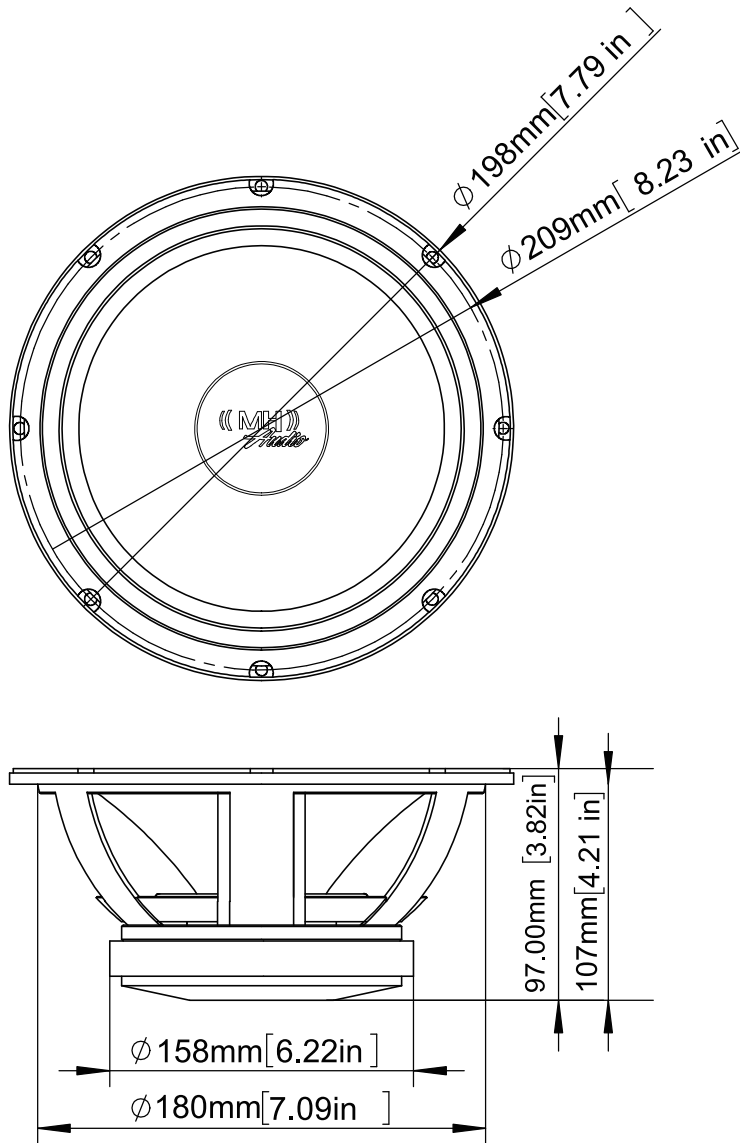
8 INCH MIDRANGE  
SUPER LOUD SPEAKER



Let's Rock Roll



PRODUCT MANUAL



| General Data                     |             | Unit |
|----------------------------------|-------------|------|
| Overall Dimensions               | 209         | mm   |
| Mounting Depth                   | 97          | mm   |
| Over Depth                       | 107         | mm   |
| Baffle Cutout Diameter           | 180         | mm   |
| Nominal Power Handling           | 400         | W    |
| Maximum Power                    | 800         | W    |
| Sensitivity                      | 97          | dB   |
| Frequency Response               | 100-10k     | Hz   |
| Cone Material                    | Paper Cone  | \    |
| Basket                           | Aluminum    | \    |
| Electrical Data                  |             |      |
| Nominal Impedance                | 8           | OHMS |
| DC Resistance                    | 5.2         | OHMS |
| Voice Coil and Magnet Parameters |             |      |
| Voice Coil Diameter              | 60          | mm   |
| Voice Coil Former Material       | Glass Fiber | \    |
| Surround Material                | Cloth       | \    |
| Winding Material                 | CCAW        | \    |
| Motor Tpye                       | Y35         | \    |
| Motor Diameter                   | 158         | mm   |
| Magnet System Type               | Ferrite     | \    |
| Magnet Weigth                    | 60          | Oz   |
| T-S Parameters                   |             |      |
| X-max                            | 9.2         | mm   |
| Mechanical Q Factor              | 2.978       | Qms  |
| Electrical Q Factor              | 0.398       | Qes  |
| Total Q Factor                   | 0.351       | Qts  |
| Displacement Volume              | 1.5L        | Dlv  |
| Eq.Cas AIR Load                  | 8.336L      | Vas  |
| Resonant Frequency               | 114Hz       | Fs   |
| Recommended HI Crossover         | 110 Hz      | Hz   |

# MH SERIES

## MHT-800

8 INCH MIDRANGE SUPER LOUD SPEAKER

