



MID BASS WOOFER 12MB1000 12"



The PRV Audio 12MB1000 mid bass woofer offers outstanding durability and is out most powerful mid bass driver.

A specially designed dual spider suspension is assembled with a special resin improving the resistance against failure during intense use. The reinforced surround offers smooth accurate geometry during hard play.

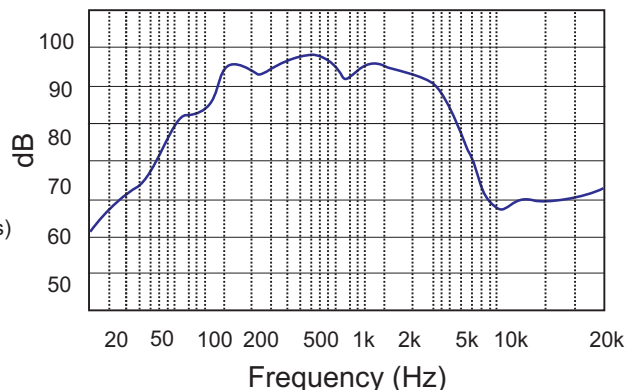
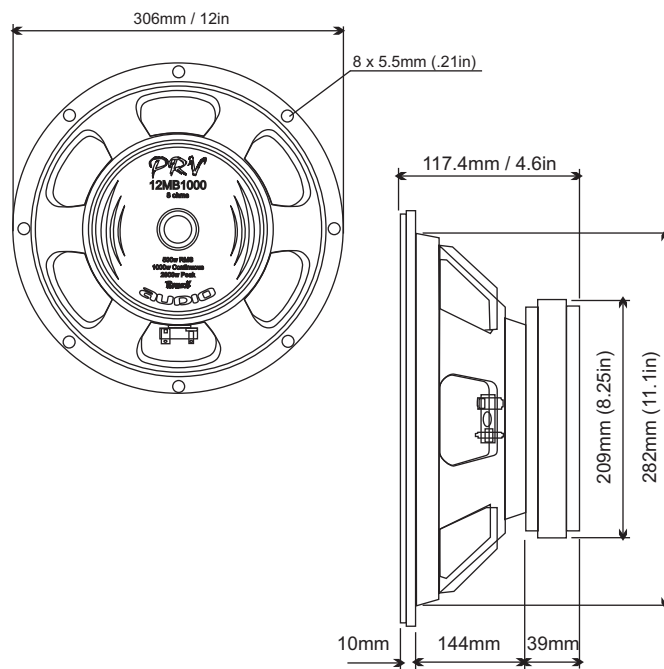
The 12MB1000 offers a large 4" aluminum voice coil that will guaranty very high efficiency while providing smooth and accurate bass response.

The extra thick and stiff, yet light weight cone provides an excellent curve response linear through 2 kHz and makes the 12MB1000 a very good solution for high quality two or three way systems and low mounting depth makes it perfect for stage monitors.

The magnet assembly attached to a sturdy reinforced cast aluminum frame completes the 12MB1000 to ensure a solid support structure, for long lasting play in most any environment.

TECHNICAL SPECIFICATIONS:

| | | |
|-----------------------------------------------|----------|-----------------|
| Nominal Diameter..... | 12 | in |
| Nominal Impedance..... | 8 | Ω |
| RMS Power..... | 500 | Wrms |
| Musical Program Power..... | 1000 | W |
| Average Sensitivity between 100Hz and 2,000Hz | 97 | dB_SPL |
| Frequency Response..... | 58-3,000 | Hz |
| Xmax..... | 5 | mm |
| Resonance Frequency | 46 | Hz |
| Qes: Electrical Quality Factor..... | 0.32 | |
| Qms: Mechanical Quality Factor..... | 1.54 | |
| Qts: Total Quality Factor..... | .27 | |
| η_o | 3.59 | % |
| Sd: Cone Area..... | 530 | cm ² |
| Mms: Mechanical Mass..... | 51.57 | g |
| βL Strength Factor..... | 18.66 | T.m |
| Voice Coil Electrical Resistance..... | 6.0 | Ω |
| Voice Coil Diameter..... | 4 | in |
| Net Weight..... | 26.46 | Lbs |
| Gross Weight..... | 28.2 | Lbs |
| Overall Diameter..... | 305/12 | mm/in |
| Hole Cutout Diameter..... | 282/11.1 | mm/in |
| Depth..... | 117/4.62 | mm/in |



PRV AUDIO USA (all USA and export sales)
2000 N.W. 95th Ave
Miami, FL 33172- USA
support@prvaudio.com
http://www.prvaudio.com

PRV AUDIO BRAZIL (only brazilian sales)
SAO LEOPOLDO, RS
+55 51 3566-2626
vendas@pvaudio.com.br
http://pvaudio.com.br