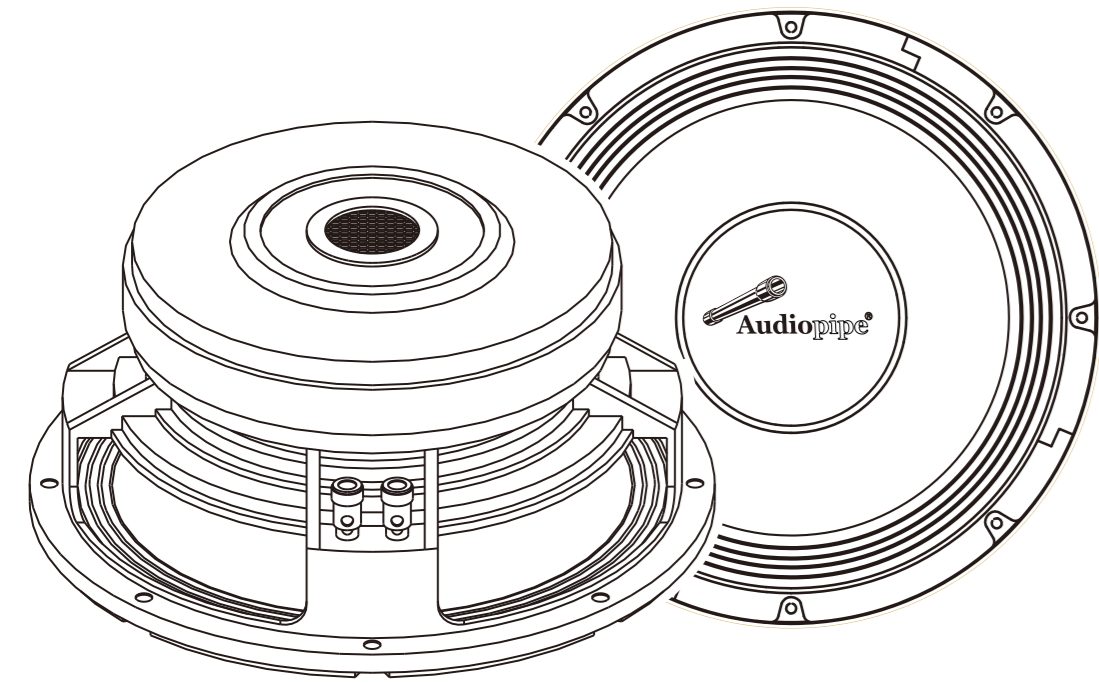




**User's Manual**

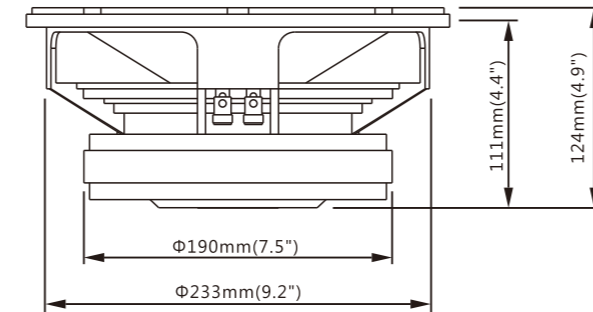
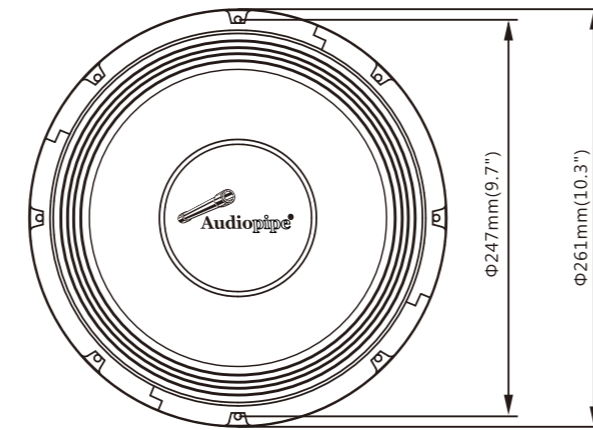


**APLB-10**  
**Professional Low Frequency Woofer**  
**Woofer Profesional de Baja Frecuencia**

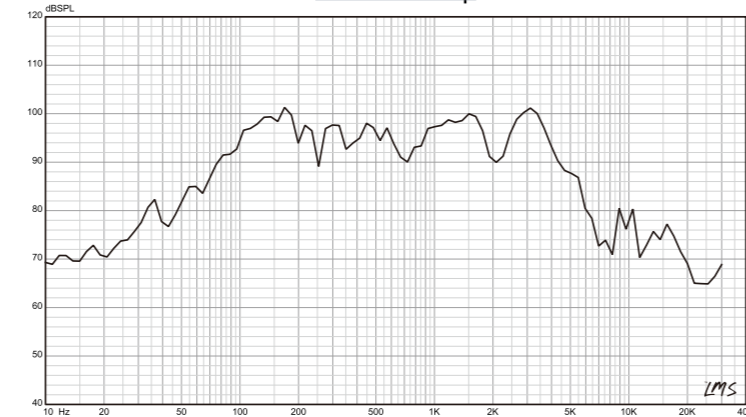
[WWW.AUDIOPIPE.COM](http://WWW.AUDIOPIPE.COM)



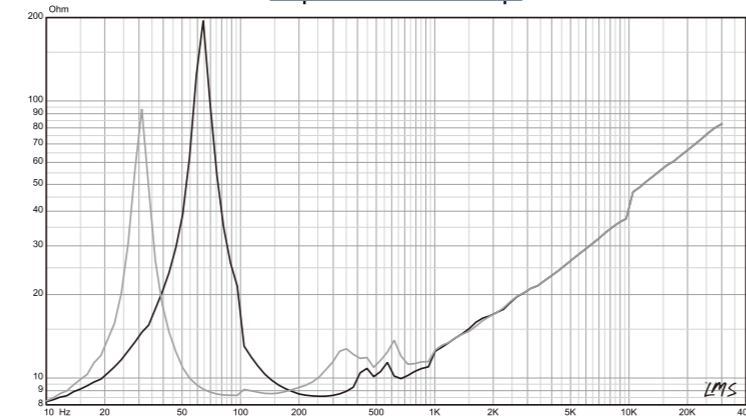
**APLB-10**



SPL vs Freq



Impedance vs Freq



**APLB-10**

**SPECIFICATIONS / ESPECIFICACIONES**

Nominal Diameter / Diámetro nominal	10" / 254mm
Nominal Impedance / Impedancia nominal	8 ohms
RMS Power Handling / Potencia RMS	300 Watts
MAX Power Handling / Potencia máxima	600 Watts
Sensitivity (1w/1m) / Sensitividad(1w/1m)	98 dB
Frequency Response / Respuesta de Frecuencia	50Hz-4,000Hz
Pair or Single / Par o Individual	Single/Individual
Voice Coil Diameter / Diámetro de la bobina	3" / 75.5 mm
Voice Coil Former Material / Material de la bobina	BASV
Winding Material / Material del bobinado	EISV
Cone Material / Material del cono	Paper / Papel
Surround Material / Material envolvente	Cloth / Tela
Basket Material / Material de la cesta	Aluminum / Aluminio
Magnet Material / Material del imán	Ferrite / Ferrita
Magnet Weight / Peso del imán	80 Oz

**THIELE & SMALL PARAMETERS / PEQUEÑOS PARÁMETROS:**

Equivalent Volume / Volumen equivalente	Vas	32 L / 1.26 ft3
Excursion (one way) / Viaje (solo ida)	Xmax	1.7mm
Free Air Resonance / Resonancia de aire libre	Fs	60Hz
Mechanical Factor / Factor mecánico	Qms	5.2
Electrical Factor / Factor eléctrico	Qes	0.3
Total Factor / Factor total	Qts	0.28
Mechanical Mass / Masa mecánica	Mms	36g
Mechanical Compliance / Conformidad mecánica	Cms	193um/N
BL Factor / Factor BL	BL	15
Voice Coil Inductance / Inductancia de bobina	Le	0.4 mH
Cone Area / Área del cono	Sd	346 Cm2
DC Resistance / Resistencia CC	Re	6.5 ohms
Mechanical Mass w/o Air / Masa mecánica sin aire	Mmd	33g

**SPEAKER MEASUREMENTS / MEDIDAS DE ALTAVOCES**

Overall Diameter / Diámetro total	10.3" / 261mm
Overall Depth / Profundidad total	4.9" / 124mm
Front Mount Baffle Cutout / Recorte del deflector de montaje frontal	9.2" / 233mm
Mounting Depth / Profundidad de montaje	4.4" / 111mm
Motor Diameter / Diámetro del motor	7.5" / 190mm



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