



DS18[®]

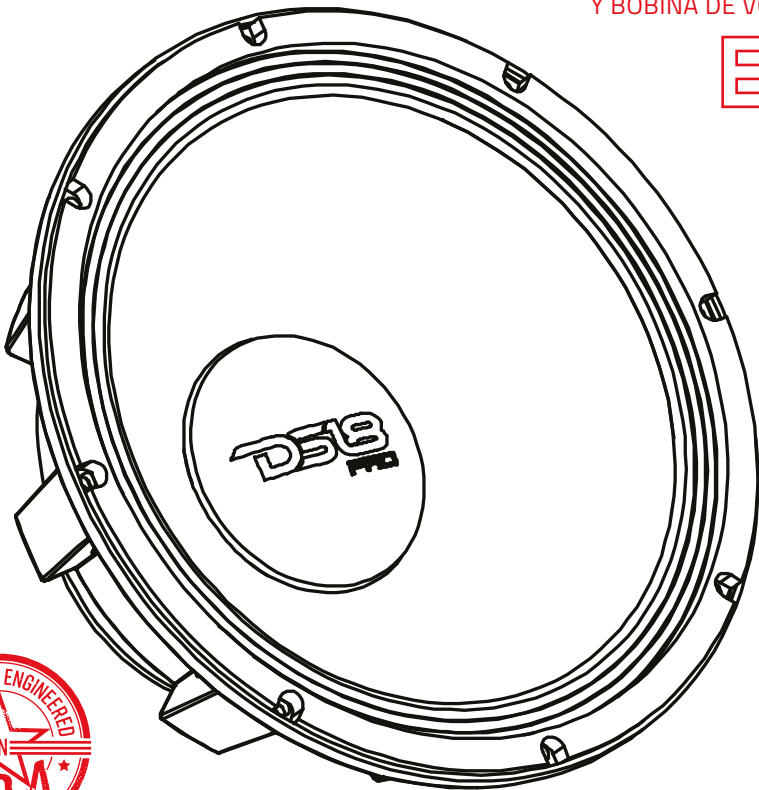
OWNER'S MANUAL

MANUAL DE USUARIO

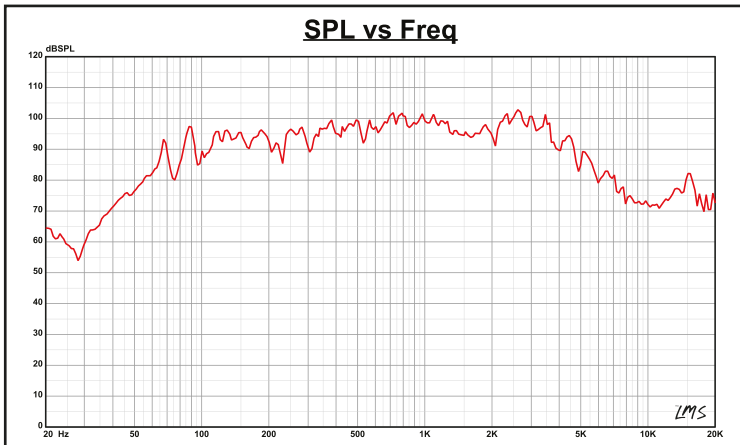
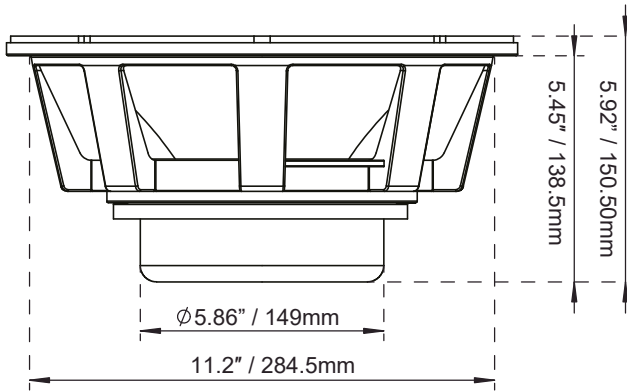
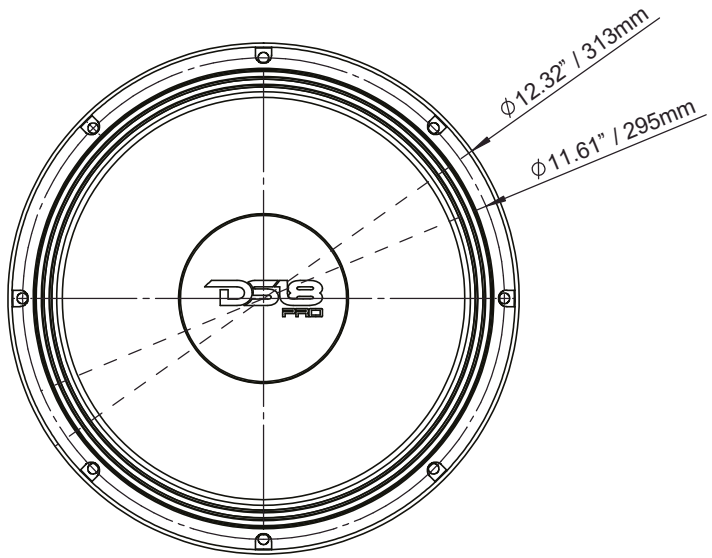
PRO-XLNEO12MB

**12" MID-BASS LOUDSPEAKER WITH
NEODYMIUM MAGNET AND 4" VC**

**ALTAVOZ DE RANGO MEDIO BAJO DE 12"
CON MAGNETO DE NEODIMIO
Y BOBINA DE VOZ DE 4"**



PRO-XLNEO12MB





SPECIFICATIONS / ESPECIFICACIONES:

Nominal Diameter / Diámetro Nominal.....	12" / 304.8mm
Nominal Impedance / Impedancia Nominal	8 OHMS
RMS Power Handling / Manejo de Potencia RMS	1000W
MAX Power Handling / Manejo de Potencia MAX	2000W
Sensitivity (1w/1m)/ Sensibilidad (1w / 1m)	98.2 dB
Frequency Response / Respuesta de Frecuencia	45Hz - 7KHz
Recommended HI Pass Crossover / Crossover de Paso Alto Recomendado.....	80Hz
Pair or Single / Par o Individual	Single / Individual

MOTOR / MOTOR:

Voice Coil Diameter / Diámetro de la Bobina de Voz	4" / 99.8mm
VC Former Material / Material Interior de Bobina Móvile	Glass Fiber / Fibra de Vidrio
Winding Material / Material de la Bobina	CCAW
Cone Material / Material del Cono.....	Paper / Papel
Dustcap Material / Material de la Tapa Antipolvo	Paper / Papel
Surround Material/ Material del Envoltente	Cloth / Tela
Basket Material / Material de la Canasta.....	Aluminum / Aluminio
Basket Color / Color de la Canasta	Sandblasted Black / Negro Arenado
Magnet Material / Material del Imán	Neodymium / Neodimio
Magnet Weight / Peso del Imán	18.5 Oz
Displacement Volume / Volumen de Desplazamiento	2.32L / 0.082ft3

THIELE & SMALL PARAMETERS / PARÁMETROS T/S

Equivalent Volume / Volumen equivalente	Vas	22.76L / 0.8ft3
Excursion (one way) / Excursión (1 vía).....	Xmax	13.8 mm
Free Air Resonance / Resonancia al Aire Libre	Fs	72Hz
Mechanical Factor / Factor Mecánico.....	Qms	1.61
Electrical Factor / Factor Eléctrico	Qes	0.359
Total Factor / Factor Total	Qts	0.294
Mechanical Mass / Masa Mecánica.....	Mms	83.362g
Mechanical Compliance / Cumplimiento Mecánico.....	Cms	0.059mm/N
BL Factor / Factor BL	Bl.....	23.553
Voice Coil Inductance / Inductancia de la Bobina de Voz ...	Le	32.64mH
Cone Area / Area del Cono	Sd	522.79CM ²
DC Resistance / Resistencia DC	Re	5.2 Ohm
Mechanical Mass w/o Air / Mesa Mecánica sin Aire.....	Mmd.....	69.855g

MEASUREMENTS / MEDIDAS:

Overall Diameter / Diámetro Total	12.32" / 313mm
Overall Depth / Profundidad Total	5.92" / 150.5mm
Front Mount Baffle Cutout / Corte del Orificio de Montaje	11.2" / 284.5mm
Mounting Depth/ Profundidad de Montaje	5.45" / 138.5mm
Motor Diameter / Diámetro del Motor	5.86" / 149mm



FOR MORE INFORMATION
PLEASE VISIT
DS18.COM

WE LIKE IT LOUD

The DS18 logo, consisting of the letters "DS18" in a bold, stylized, italicized font. The "D" and "S" are connected, and the "18" is slightly separated. A registered trademark symbol (®) is located at the top right of the "8".

DS18[®]