

AUDITOR R-300S

Subwoofer (12")



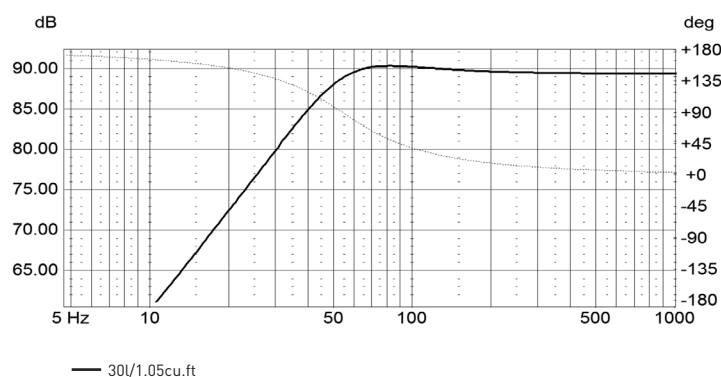
- Polypropylene Cone
- Steel basket
- 4 Ω single voice coil

SPECIFICATIONS

Nominal power	300W RMS	
Maximum power	600W	
Sensitivity (2,83V/1m)	89.3dB	
Cone	Polypropylene	
Surround	Rubber	
Nom. impedance	4 Ω	
DC resistance	3.9 Ω	
VC diameter	50mm	1 ^{31/32} "
VC height	20mm	0 ^{25/32} "
Former	Aluminium	
Layers	4	
Wire	Copper	
Xmax	± 6mm	0 ^{15/64} "
Magnet d x h	145mm x 25mm	5 ^{45/64} x 0 ^{63/64} "
Flux density	0.9T	
Gap height	8mm	0 ^{5/16} "
Net weight	4300g	9.5 lbs

FREQUENCY RESPONSE/IMPEDANCE

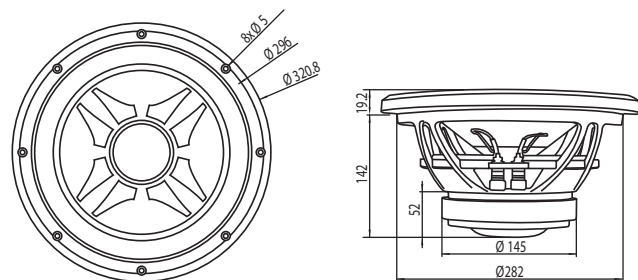
Sealed enclosure



PARAMETERS

Fs	32.6Hz
Vas	53.91l
Qts	0.582
Qes	0.663
Qms	4.731
Re	3.89 Ω
Sd	471.44cm ²
Cas	3.84E-07m ⁵ /N
Mas	62.1Kg/m ⁴
Ras	2688.6 Ω.ac
Cms	1.73E-04m/N
Mms	138.02g
Rms	5.975Kg/s
Ces	832.08mF
Les	28.64mH
Res	27.76 Ω
BI	12.88N/A
SPL	86.34dB
f-3dans 30L	44Hz

MECHANICAL DRAWING



Performance
CREATE YOUR SOUND

FOCAL
THE SPIRIT OF SOUND