PERFORMANCE - Auditor
R-130S2

2-way component kits



WHAT MAKES THE DIFFERENCE

- Compact
- Direct headunit or amplifier system

TECHNICAL CHARACTERISTICS

Diameter: 5" (130mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0 7/16" (11mm)
Magnet: 3 1/3" (85mm)

Silk/Aluminum Tweeter
Separated pre wired crossover: (12db/oct)
Max. power: 100W
Nom. power: 50W RMS

Sensitivity (2.83V/1m): 90dB
Frequency response: 65Hz – 20kHz
Accessories: Supplied grilles

Performance
CREATE YOUR SOUND

FOCAL®
THE SPIRIT OF SOUND

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AUDITOR
R-130S2

Woofer (5")

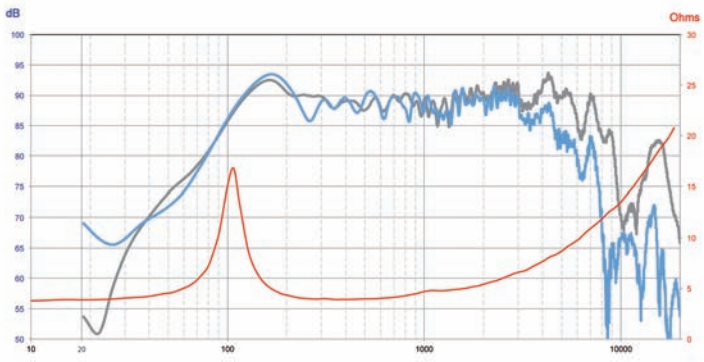


- Polypropylene Cone
- Steel basket

SPECIFICATIONS

Nominal power	50W RMS	
Maximum power	100W	
Sensitivity (2,83V/1m)	90dB	
Cone	Polypropylene	
Surround	Rubber	
Nom. impedance	4 Ω	
DC resistance	3.4 Ω	
VC diameter	25mm	1"
VC height	7.5mm	$0^{19/64}$"
Former	Kapton	
Layers	2	
Wire	Copper	
Xmax	± 2mm	$0^{5/64}$"
Magnet d x h	86mm x 15mm	$3^{25/64}$ x $0^{19/32}$"
Flux density	1.2T	
Gap height	3.5mm	$0^{9/64}$"
Net weight	700g	1.54 lbs

FREQUENCY RESPONSE/IMPEDANCE

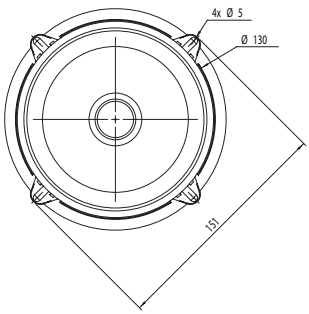


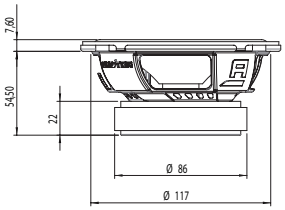
Frequency response 0° — Frequency response 30° — Impedance Z

PARAMETERS

Fs	103Hz
Vas	2.96L
Qts	0.887
Qes	1.1
Qms	4.57
Re	3.4 Ω
Sd	83.32cm²
Cas	2.10E-08m⁵/N
Mas	123.58 Kg/m⁴
Ras	16768.55 Ω.ac
Cms	3.03E-04m/N
Mms	8.58g
Rms	1.164Kg/s
Ces	473.05mF
Les	5.50mH
Res	15.58 Ω
Bl	4.26N/A
SPL	85.96dB
f-3dans 30L	86Hz

MECHANICAL DRAWING





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