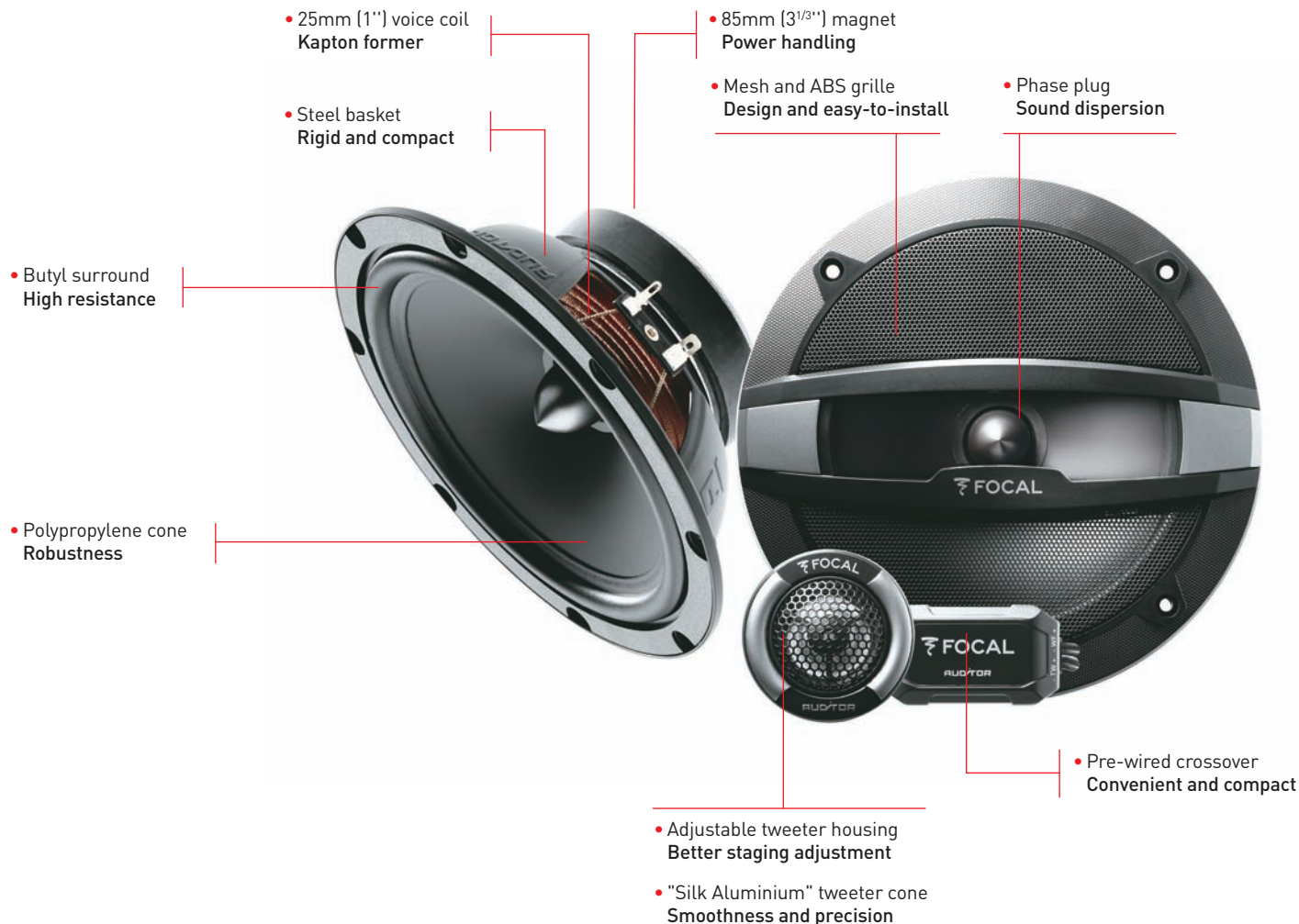


PERFORMANCE - Auditor R-165S2

2-way component kits



WHAT MAKES THE DIFFERENCE

- High power handling
- High sensitivity
- Direct headunit or amplifier system

TECHNICAL CHARACTERISTICS

Diameter: 6 1/2" (165mm)
Voice-coil diameter: 1" (25mm)
Voice-coil height: 0 7/16" (11.5mm)
Magnet: 3 1/3" (85mm)

Silk/Aluminum Tweeter
Separated pre wired crossover: (12db/oct)
Max. power: 120W
Nom. power: 60W RMS

Sensitivity (2.83V/1m): 91.5dB
Frequency response: 60Hz – 20kHz
Accessories: Supplied grilles



AUDITOR R-165S2

Woofer (6^{1/2}"

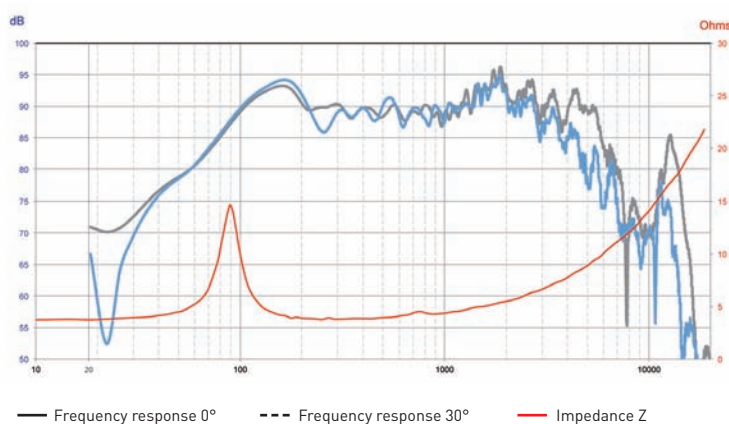


- Polypropylene Cone
- Steel basket

SPECIFICATIONS

Nominal power	60W RMS	
Maximum power	120W	
Sensitivity (2,83V/1m)	91dB	
Cone	Polypropylene	
Surround	Rubber	
Nom. impedance	4 Ω	
DC resistance	3.4 Ω	
VC diameter	25mm	1"
VC height	8.7mm	0 ^{11/32"}
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	4mm	0 ^{5/32"}
Net weight	850g	1.87 lbs

FREQUENCY RESPONSE/IMPEDANCE



PARAMETERS

Fs	69.62Hz
Vas	12.71L
Qts	0.782
Qes	0.94
Qms	4.65
Re	3.4 Ω
Sd	149.57cm ²
Cas	9.05E-08m ⁵ /N
Mas	57.75 Kg/m ⁴
Ras	14523.84 Ω.ac
Cms	4.04E-04m/N
Mms	12.92g
Rms	1.215Kg/s
Ces	639.55mF
Les	8.17mH
Res	16.62 Ω
BI	4.49N/A
SPL	88.43dB
f-3dans 30L	66Hz

MECHANICAL DRAWING

