



SONICRAFT

12" High Performance Subwoofers

Sonicraft subwoofers have been carefully designed, using the best materials, to provide realistic and tight bass reproduction. The SC1250 in a sealed box will balance well with any audio or video system, without seeming boomy.

The SC12NRT is constructed with an Aurasound NRT motor for maximum excursion. This is the woofer you need to shake the house down. This driver has extreme excursion, yet remains tight and accurate. Perfect for any situation, Home Theater, Audio or Autosound.



Sonicraft SC-1250 Specifications

Fs	18.9Hz
Nom. Impedance	4 ohm
Mmd	81.35 Grams
Cms	804.25 $\mu\text{m/n}$
Vas	292.4 Liters
Rsc	3.4 Ω
vcL	1.04 mH @ 1K
Bl	8.404 Tm
Qms	4.868
Qes	0.503
Qts	0.456
VC Height	34 mm
AG Height	8 mm
Xmax	13.0 mm Peak
SD	0.0506 m ²
Leap Krm	2.682 m Ω
Leap Kxm	14.734 mH
Leap Erm	0.802
Leap Exm	0.697
Surround	SBR Rubber
Cone Material	Coated Pulp Paper
Magnet	50 oz.
Voice Coil	2 inch
Music Power	300 Watts
Sensitivity	91 dB 2.83V/1m
Outside diameter	310 mm (12.2")
Cutout diameter	283 mm (11.15")
Depth	160 mm (6.3")
Sale Price	\$95.00

SC-1250 12" Woofer

- Cast Frame
- Coated Pulp Paper Cone
- SBR High Roll Rubber Surround
- Conex Fiber Spider
- Vented T-Yoke with Heat Sinks, extended pole piece
- Vented Top Plate
- Kapton VC Former
- Gold Plated Terminals
- Decorative Logo

SC12NRT 12" Woofer

- Rigid Cast Frame
- Layered Poly Cone
- Extra Long Stroke Foam surround
- Underhung Voice Coil
- Conex Fiber Spider
- NRT Neodymium motor with huge rear vent
- Gold Plated Binding Posts
- Kapton Voice Coil Former
- Low Distortion

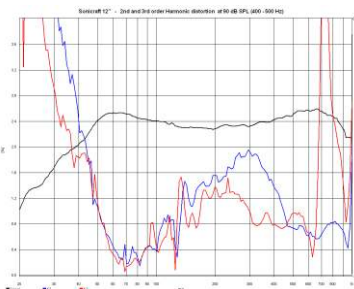
Sonicraft SC12NRT Specifications

Fs	23.7Hz
Nom. Impedance	4 ohm
Mmd	131.3 Grams
Cms	329.38 $\mu\text{M/N}$
Vas	97.69 Liters
Rsc	3.70 Ω
vcL	1.277 mH @ 1K
Bl	12.07 Tm
Qms	9.627
Qes	0.517
Qts	0.491
VC Height	20 mm
Magnet Height	38.1 mm
Xmax	15 mm
SD	0.0457 m ²
Leap Krm	6.974 m Ω
Leap Kxm	35.814 mH
Leap Erm	0.749
Leap Exm	0.619
Surround	ELS Foam
Cone Material	Polypropylene
Magnet	NRT Neodymium
Voice Coil \emptyset	3 inch
Music Power	300 Watts
Sensitivity	88.5 dB 2.83V/1m
Outside Diameter	310 mm (12.2")
Cutout Diameter	283 mm (11.2")
Depth	155 mm (6.1")
Sale Price	\$159.00

SC-1250 Suggested Alignments:

A 3.5 cubic foot sealed and stuffed enclosure will have a 3dB down point of 30Hz and a Qtc of about 0.8. A lower Qtc can be achieved in a larger enclosure. When used with one of our amplifiers the F3 will be about 25Hz.

This driver in a 3.5 cubic sealed box mounted in a sedan sized car will have a 5dB boost from 20Hz to 75Hz.



SC12NRT Box Alignments:

A 3 cubic foot vented enclosure would have a 3dB down point of 25Hz. This box would need a 3" diameter vent by 12" long.

A 2.7 cubic foot sealed box has an F3 of 35Hz. You could use this driver in our NHT cabinet.

If you use one of our Keiga subwoofer amplifiers, the built in boost at 25Hz will push these F3's lower by at least 5 Hz.

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