

2" 21NFR

Fullrange



Key features:

- COMPACT, FULL-RANGE DESIGN
- HIGHLY EFFICIENT MAGNETIC STRUCTURE
- HIGH POWER HANDLING CAPABILITY

Design notes:

Introducing the 21NFR - a small driver with a mighty punch! This gem was developed to deliver a full range of frequencies, from rich bass to crystal-clear highs, making it the perfect choice for portable products, bookshelf speakers, and array applications in columns.

What sets the 21NFR apart is its full-range behavior, eliminating the need for additional

tweeters while still achieving excellent sound quality. Our extensive experience in designing highly efficient transducers shines through in this driver, offering top-notch performance without breaking the bank.

The u-cup style magnetic system is optimized to deliver consistent magnetic flux to the voice coil across the entire operational range, ensuring a powerful and consistent audio

experience. Plus, with a lightweight yet robust cone attached to our specially crafted rubber blend surround, the 21NFR is designed to handle low frequencies with ease while also excelling as a high-frequency device.

Get ready to experience the power and versatility of the 21NFR - where small size meets massive performance.

Specifications:

General specs	
Nominal Diameter:	2 "
Rated Impedance:	16 ohm
Power handling	
AES Power:	10 watts
Program Power:	20 watts
Peak Power:	40 watts
Voice Coil	
Diameter:	20.3 mm
Winding wire:	CCAW
Former:	kapton
Winding height:	6.4 mm

T/S Parameters	
Resonant frequency:	157 Hz
Re:	10.2 ohm
Qes:	0.82
Qms:	3.8
Qts:	0.68
Vas:	0.25 liters
Sd:	16.62 cm ²
Sensitivity:	84.7 dB
Mms:	1.59 grams
Bl:	4.4
Le:	0.1 mH

Design details	
Surround Material:	NBR
Cone material:	Paper CF
Spider:	Nomex
Plate thickness:	4 mm
Overall diameter:	57.3 mm
Bolt circle diameter:	45.45 mm
Baffle cutout dia.:	50.5 mm
Mounting holes:	4
Depth:	34.5 mm
Net weight:	0.119 kg

Ordering code:
DR-2-002-16R-B2-C0001
In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.

2D drawing



