

# ROYER SF-2

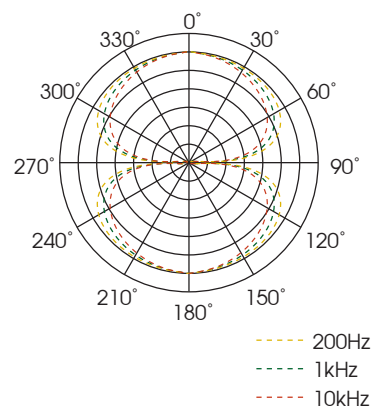
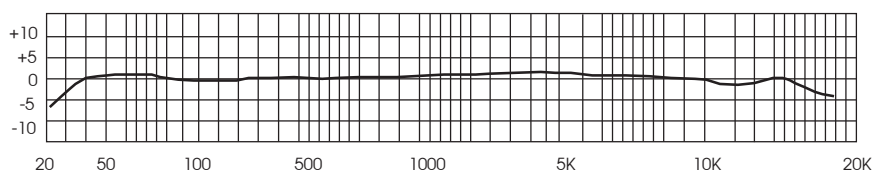
## Technical Specifications



<b>Acoustic Operating Principle</b>	Electrodynamic pressure gradient with active electronics.
<b>Polar Pattern</b>	Symmetrical figure-8
<b>Generating Element</b>	1.8-micron aluminum ribbon
<b>Magnets</b>	Rare Earth Neodymium
<b>Frequency Response</b>	30-15000 HZ $\pm 3$ dB
<b>Sensitivity</b>	-38dB (re. 1v/pa $\pm 1$ dB)
<b>Self Noise</b>	< 20 dB
<b>Output Impedance</b>	< 200 Ohms
<b>Output Connector</b>	Male XLR 3-Pin (Pin 2 Hot)
<b>Rated Load Impedance</b>	> 1K-Ohm
<b>Power Requirements</b>	48-Volt Phantom Only
<b>Supply Current</b>	4 mA.
<b>Dimensions</b>	8" X 1.5" wide (base) X 1" wide (top) (203mm X 39mm X 25mm)
<b>Weight</b>	16.4 OZ. (465 grams)
<b>Finish</b>	Matte Black
<b>Standard Package</b>	Shock mount, protective case, mic sock
<b>Deluxe Package</b>	Shock mount, custom wood presentation case, mic sock, camera style carrying case
<b>Optional Accessories</b>	Wind screen, Pop-filter
<b>Warranty</b>	Lifetime to original owner (repair or replace at Royer's option)

Matched pairs are available at extra charge

## Frequency Response and Polar Pattern



**Royer Labs**  
[www.royerlabs.com](http://www.royerlabs.com)

2711 Empire Ave, Burbank, CA 91504  
 Tel. (818) 847-0121 Fax (818) 847-0122

COPYRIGHT ROYER LABS 2012  
 All specifications subject to  
 change without notice