

THE NEWEST HIGH-END PHONO CARTRIDGE FROM  
ACOUSTICAL SYSTEMS

# THE FIDELES

'DERIVED FROM THE LATIN,  
MEANING FAITHFUL, YET AGILE AND LIVELY'



“ THIS ONE-OF-A-KIND CARTRIDGE WAS  
DESIGNED TO INTRODUCE TOP LEVEL  
DESIGN, SOUND AND MATERIAL QUALITY  
TO ENTRY HIGH-END BUDGETS – THE  
FIDELES SETS AN ALL NEW STANDARD  
FOR PERFORMANCE AND VALUE ALIKE. ”

Unusual in this price class, The Fideles features a precise CNC body, carved out of a solid block of advanced Titanium Timet 1100 for unparalleled energy transfer.

The Fideles produces a very dynamic, live-like, colorful and openly transparent sound while it performs solidly several steps above it's price range. It features very high trackability and is very easy to align. The stylus tip is exactly in the same vertical line of the front plane of the cartridge's body when in the groove with VTF to specs. It's relatively low body mass allows perfect synergy with a very wide selection of low to medium-high mass tone arms.

The Fideles features a unique body shape with 'island' mounting threads for maximum contact pressure and internal damping for maximum energy transfer. The generator system is a double-magnet focused field, moving ferrum pipe. This principle gives a healthy high output of 5.5 mV. It's titanium body further features 3 rows of threads to allow perfect overhang in any headshell/tone-arm. It easily rivals high end cartridges in the price range of \$2000- \$3500 US retail.

#### TECHNICAL SPECIFICATIONS

FREQUENCY RESPONSE: 18 HZ-25 KHZ +/- 2 DB  
CHANNEL BALANCE WITHIN 0.8DB @ 1KHZ  
CHANNEL SEPARATION: BETTER THAN 25DB @ 1KHZ  
OUTPUT VOLTAGE: 5.5 MV, 1KHZ @ 5 CM/SEC  
STATIC COMPLIANCE: 35 MM/N  
DYNAMIC COMPLIANCE @ 9-10 HZ: 17 MM/N  
VERTICAL TRACKING ANGLE: 22°  
STYLUS: TRUE ELLIPTICAL 7 X 2.5:  
FACTORY-REPLACEABLE  
RECOMMENDED LOAD RESISTANCE: 47 -100 K  
RECOMMENDED LOAD CAPACITANCE  
PHONO CABLE + 0-MAX 200PF  
CARTRIDGE BODY MASS: 10.5 G  
RECOMMENDED TRACKING FORCE: 17 MN -18 MN



THE FIDELES IS IN-STOCK AND READY TO SHIP. USD RETAIL \$1199.

## RUTHERFORD AUDIO

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