

Differences Between Mystique Y and Mystique X DACs

The Mystique Y has only one input: USB type B. The Mystique X has three inputs: USB type B, balanced XLR AES, and coaxial RCA AES.

Both DACs are incredibly similar in design and component parts.

Both DACs sound nearly identical with some very subtle differences.

Because of the AD1865 DAC chip in the Mystique Y it sounds slightly more lively, slightly more transparent, and slightly more dynamic.

Because of the AD1862 DAC chip in the Mystique X it has slightly more liquidity, texture, and harmonic content.

The sonic differences are rather subtle and most people would need to play the two DACs side-by-side in a reference system to actually hear them.

Circuits, Features, and Components	Mystique X	Mystique Y
18-Bit AD1865 DAC Chip		X
20-Bit AD1862 DAC Chip	X	
Reads Up To 24-Bit 192Khz PCM Digital Files	X	X
True Single-Ladder R-2R Architecture	X	X
Non-oversampling w/ No Digital Filters or Algorithms	X	X
XMOS Asynchronous USB Input w/ Femto Clocking	X	X
Coaxial RCA AES Digital Input	X	
Balanced XLR AES Digital Input	X	
Direct-Coupled Output Stage: No Caps or Transformers	X	X
Staccato Class A Discrete Op Amp Modules	X	X
Vishay "Naked" TX2575 Resistors	X	X
RT Tin Foil and Polystyrene Digital Filter Caps	X	X
LC Choke Input Analog Power Supplies	X	X
Silicon Carbide SiC Zero Recovery Schottky Diodes	X	X
Belleson SPX Ultralow-Noise Regulators	X	X
Mundorf Mlytic+ 4-Pole Caps in Main Power Supply	X	X
WIMA Film Capacitors at Each Consumer	X	X
3 Independent Power Supplies		X
5 Independent Power Supplies	X	
Furutech Low-Mass RCA Jacks	X	X
Heavy Extruded Aluminum Chassis	X	X
Advanced Anti-Resonance and Shielding	X	X