

WOOD MOUNT MOVING IRON CARTRIDGES

THE VOICE



*The Voice ~
Our top-of-the-line
award winning
cartridge.*

AIDA



Our wood mounted cartridges are select production units encased in hand crafted ebony.

BOHEME



They outperform many cartridges selling for up to five times the price.

CARMEN



Available in stereo or true dual mono, high or medium compliance for optimal performance with a wide variety of tonearms.

OTELLO



PATENTS PENDING

TECHNICAL SPECIFICATIONS:

WOOD MOUNT MOVING IRON CARTRIDGES

	THE VOICE	AIDA	BOHEME	CARMEN	OTELLO
Stylus	Contact Line Nude, 0.100 mm SQ Selected for low noise	Contact Line Nude, 0.100 mm SQ	Contact Line Nude, 0.120 mm SQ	Nude Elliptical 0.120 mm SQ	Elliptical Titanium Bonded 0.20 mm round
Radius of curvature	Optimized Contour Contact Line	Optimized Contour Contact Line	Contact Line	6 x 17 μ m	6 x 17 μ m
Cantilever	Ruby	Ruby	Ruby	Aluminum Alloy	Aluminum Alloy
Recommended tracking force	10mN/1.0 gm (high) 13mN/1.3 gm (med.)	10mN/1.0 gm (high) 13mN/1.3 gm (med.)	10mN/1.0 gm (high) 13mN/1.3 gm (med.)	12mN/1.2 gm (high) 14mN/1.4 gm (med.)	12mN/1.2 gm (high) 14mN/1.4 gm (med.)
Tip mass	0.30 mg	0.30 mg	0.32 mg	0.35 mg	0.50 mg
Compliance	28 μ m/mN (high) 22 μ m/mN (med.)	28 μ m/mN (high) 22 μ m/mN (med.)	28 μ m/mN (high) 22 μ m/mN (med.)	28 μ m/mN (high) 22 μ m/mN (med.)	28 μ m/mN (high) 22 μ m/mN (med.)
Frequency response	20-20,000 Hz +/- 1.0 dB	20-20,000 Hz +/- 2.5 dB	20-20,000 Hz +/- 2.5 dB	20-20,000 Hz +/- 2.5 dB	20-20,000 Hz +/- 2.5 dB
Channel separation (stereo only)	1000 Hz >30 dB 50-15,000 Hz > 25 dB	1000 Hz >30 dB 50-15,000 Hz > 20 dB	1000 Hz >28 dB 50-15,000 Hz > 20 dB	1000 Hz >26 dB 50-15,000 Hz > 20 dB	1000 Hz >24 dB 50-15,000 Hz > 20 dB
Channel difference	< 0.5 dB Stereo < 1.0 dB Mono	< 1.0 dB Stereo < 1.0 dB Mono	< 1.4 dB Stereo < 1.0 dB Mono	< 1.6 dB Stereo < 1.0 dB Mono	< 1.8 dB Stereo < 1.0 dB Mono
Output voltage	> 0.6 mV/cm/sec.	> 0.6 mV/cm/sec.	> 0.6 mV/cm/sec.	> 0.6 mV/cm/sec.	> 0.6 mV/cm/sec.
5 cm/sec. Lat. RMS	> 2.12 mV	> 2.12 mV	> 2.12 mV	> 2.12 mV	> 2.12 mV
Cartridge weight	6.8 grams	6.8 grams	6.8 grams	6.8 grams	6.8 grams
Load:	Res. >= 47 kohms Cap. >= 400 pF	Res. >= 47 kohms Cap. >= 400 pF	Res. >= 47 kohms Cap. >= 400 pF	Res. >= 47 kohms Cap. >= 400 pF	Res. >= 47 kohms Cap. >= 400 pF

SoundSmith

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