

Jensen Transformers - Moving Coil Cartridge Specification and Moving Coil Transformer Selection Table

The values listed under the transformer part numbers in the right hand portion of the table represent the output voltage in millivolts that is to be expected, given the manufacturers stated reference output level and the gain of the respective transformer. Table entries that are blank represent cartridge/transformer combinations that result in violation of the manufacturers minimum recommended load impedance. The nominal reference input level at 1kHz for a conventional RIAA phono preamp is 5mV. Output level values below 2.5 millivolts or above 10 millivolts may result in either a poor signal to noise ratio or phono amplifier input overload, respectively, with these types of amplifiers. Gray cells meet the 2.5mV to 10mV criteria.

The listing below of moving coil cartridge specifications has been compiled from manufacturers website information and from word of mouth reports from our customers. We have not independently verified this information, so we do not certify its accuracy.

Manufacturer	Model	Z	Min Load	Output (uV)	JT-34K-DX (MC-2RR-H)	JT-44K-DX (MC-2RR-L)
Benz Micro	Glider H2	90	1000	2500		
Benz Micro	Glider L2	12	120	300		2.91
Benz Micro	Glider M2	24	200	800		7.77
Benz Micro	H2	90	1000	2500		
Benz Micro	L2	13	100	300		2.91
Benz Micro	LP Ebony	38	500	280		
Benz Micro	M2	24	200	800		7.77
Benz Micro	MC Gold	20	200	400		3.89
Benz Micro	MC Silver	120	1000	2000		
Benz Micro	MC20E	110	47000	2200		
Benz Micro	Ref 2 Silver	8.5	100	300		2.91
Benz Micro	Ruby 2	45	400	450		4.37
Benz Micro	Ruby H	85	1000	800		
Cardas	Heart	40	400	300		2.91
Cardas	Myrtle	45	500	380		
Clear Audio	Accurate	50	500	600		
Clear Audio	Discovery	50	500	500		
Clear Audio	Gamma	50	500	500		
Clear Audio	Insider Gold	50	500	600		
Clear Audio	Insider Reference Wood	50	500	700		
Clear Audio	Sigma Wood	50	500	600		
Clear Audio	Signature	50	500	500		
Clear Audio	Victory H	50	500	600		
Clear Audio	Victory-Gold	9	90	200		1.94
Denon	DL-103	40	100	300		2.91
Denon	DL-110	160	47000	1600		
Denon	DL-160	160	47000	1600		
Denon	DL-304	40	100	180		1.75
Dynavector	DV XX-1L	3	30	250	8.92	2.43
Dynavector	DV17D2 MkII Karat	10	100	230		2.23
Dynavector	DV23RS MkII	10	100	150		1.46
Dynavector	Te Kaitori	4	100	250		2.43
Goldring	Elite	8	100	500		4.86
Grado	Master	2	20	500	17.84	4.86
Grado	Platinum	2	20	500	17.84	4.86
Grado	Reference	2	20	500	17.84	4.86
Grado	Sonata	2	20	500	17.84	4.86
Immutable	Transfiguration Spirit	10	100	400		3.89
Koetsu	Platinum	5	50	250		2.43
Koetsu	Rosewood	5	100	600		5.83
Lyra	Helikon Mono	3	100	250		2.43
Lyra	Lydian Beta	4	100	500		4.86
Lyra	Parnassus	2	100	250		2.43

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Manufacturer	Model	Z	Min Load	Output (uV)	JT-34K-DX (MC-2RR-H)	JT-44K-DX (MC-2RR-L)
Miyabi	Alnico	4	40	250		2.43
Ortofon	Kontrapunkt a	5	50	470		4.57
Ortofon	Kontrapunkt b	5	50	450		4.37
Ortofon	MC 10 Super	6	10	300	10.71	2.91
Ortofon	MC 10 Super MkII	5	10	200	7.14	1.94
Ortofon	MC 10 Supreme	5	20	500	17.84	4.86
Ortofon	MC 15 Super MkII	7	20	340	12.13	3.3
Ortofon	MC 20 Super MkII	5	10	200	7.14	1.94
Ortofon	MC 20 Supreme	5	20	500	17.84	4.86
Ortofon	MC 2000 MkII	5	20	125	4.46	1.21
Ortofon	MC 25 E	6	20	500	17.84	4.86
Ortofon	MC 25 FL	6	20	500	17.84	4.86
Ortofon	MC 30 Super MkII	5	10	200	7.14	1.94
Ortofon	MC 30 Supreme	5	20	500	17.84	4.86
Ortofon	MC 3000 MkII	5	10	125	4.46	1.21
Ortofon	MC 5000	6	20	140	5	1.36
Ortofon	MC 7500	6	70	130		1.26
Ortofon	MC Jubilee	5	10	340	12.13	3.3
Ortofon	MC Rohmann	6	10	250	8.92	2.43
Ortofon	Rohmann	6	100	250		2.43
Ortofon	SPU Classic A	2	10	100	3.57	0.97
Ortofon	SPU Classic A E	2	10	200	7.14	1.94
Ortofon	SPU Classic GM	2	10	200	7.14	1.94
Ortofon	SPU Classic GM E	2	10	200	7.14	1.94
Ortofon	SPU Meister A	1.5	10	300	10.71	2.91
Ortofon	SPU Meister GM	1.5	10	300	10.71	2.91
Ortofon	SPU Meister Silver A	1.5	10	300	10.71	2.91
Ortofon	SPU Meister Silver GM	1.5	10	300	10.71	2.91
Ortofon	SPU Reference A	3	10	200	7.14	1.94
Ortofon	SPU Reference GM	3	10	200	7.14	1.94
Ortofon	SPU Royal A	6	100	200		1.94
Ortofon	SPU Royal GM	6	100	200		1.94
Ortofon	SPU Royal N	6	100	200		1.94
Shelter	501 II	10	100	400		3.89
Shelter	901	5	100	1400		13.6
Sumiko	Blue Point			250		
Sumiko	Blue Point Special			250		
van den Hul	Black Beauty	45	500	500		