

# Matching Table of Arm Units EPA-A501 Series, Various Cartridges

Company	Model	Static ( $\times 10^{-6}$ cm/dyn)	Dynamic ( $\times 10^{-6}$ cm/dyn)	Weight (grams)	Type	EPA-A501
Technics	EPS-305MC		12	6.7	MC	H
	EPS-300MC		8	6.9	MC	M
Micro Acoustics	3002	35		2.5	ME	—
	382	30		4.0	ME	—
	630	35			ME	—
Acutex	M310E	20		5.45	MI	E
	M312STR	32		5.45	MI	E
	M315STR	38		5.45	MI	E
	M320STR	42		5.45	MI	E
EMT	XSD-15	12		21	MC	—
Grace	F9E	25		6	MM	H
	F9E	25		6	MM	H
	F9L	25		6	MM	H
	F9P	10		6	MM	L
	F9U	25		6	MM	H
	F8L	20		6.5	MM	H
	F8C	25		6.5	MM	H
Supex	SDX-1000		9	5	MC	L
	SD900MKII		9	10	MC	G
	SD-900E+	18		8	MC	G
	SD901E+	15		9	MC	G
Empire	2000X	20	10	7.0	MI	H
	2000Z	30	15	7.0	MI	H
Fidelity Research	FR-7		6.5	30	MC	—
	FR-1mk3 FHE*		10	10	MC	G
	FR-1mk2		10	10	MC	G
Fulton	Fulton	12	6	5	MC	L
Pickering	XSV4000	30		5.5	MM	E
	XSV5000	30		5.5	MM	E
	SUV4500Q	30		5.5	MM	E
	XSV3000	30		5.5	MM	E

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Shure	V15IV	25	12.5	6.4	MM	H
	V15III	30	15	6.3	MM	H
	M95HE	25	12.5	6.3	MM	H
	SC39ED	25	12.5	6.3	MM	H
Signet	TK-5E			6.8	MM	H
	TK-7E			6.8	MM	H
	TK-7SU			6.8	MM	H
	TK-9E			7.5	MM	—
	MKIII			4.8	MC	—
Sonus	Dimension 5	50	25	5.5	MM	E
	Gold Series II	50	25	5.5	MM	E
	Silver Series II	40	20	5.5	MM	E
Stanton	680SL	20	10	6.3	MI	H
	680EL	20	10	6.3	MI	H
	681EEE-S	30	15	6.3	MI	E
	881S	30	15	5.8	MM	E
	881E	30	15	5.8	MM	E
	880S	30	15	5.8	MM	E
	880E	30	15	5.8	MM	E
Precision Fidelity	KOETZUS G2			3.2	MC	—
Yamaha	MC15	38	11	7.5	MC	—
	MC7	7	15	5.7	MC	E
Ortofon	LM20	25	20	2.6	MM	—
	LM20H	40	35	2.6	MM	—
	VMS20E MK2	30	40	5	MM	E
	MC20 MKII		12	7.0	MC	H
	MMC20CL	30	15		MI	—
B & O	MMC20EN	25	12.5		MI	—
Denon	DL303	35	13	5.8	MC	H
	DL103		5	8.5	MC	G
	DL103S		8	7.8	MC	G
	DL103D		12	7.5	MC	G

Company	Model	Static ( $\times 10^{-6}$ cm/dyn)	Dynamic ( $\times 10^{-6}$ cm/dyn)	Weight (grams)	Type	EPA-A501
Dynavector	20A MKII	24		5.3	MC	H
	20B MKII	24		5.3	MC	H
	100R	15		5.3	MC	L
	100D	15		5.3	MC	L
	10X	8.2		9.0	MC	G
Empire	EDR9	28		4.5	MI	—
	400DIII	30		7.0	MI	H
	400DI	30		7.0	MI	H
Goldring	G900IBC	20		4	MM	—
	G900SE2	20		4	MM	—
	G900E	16		4	MM	—
JVC	MC-2E		8	8.7	MC	G
	MC-1		8	8.7	MC	G
Linn Sondek	DC2100K	12	6	6.0	MC	L
Micro Seiki	GAS 2-MF	25	10	5.4	MC	M
Nakamichi	MC1000	16	8	8.7	MC	G
	MC500	7	4	8.2	MC	G
Ortofon	MC30	13	13	7	MC	L
	MC20	20	25	7	MC	L
	MC10	15	15	7	MC	L
	Concorde 30	28	25	6.5	MM	—
	Concorde 20	25	20	6.5	MM	—
	Concorde 10	20	15	6.5	MM	—
	LM30	28	25	2.6	MM	—
	LM30H	40	35	2.6	MM	—

**Note:**  
Matching Table of Arm Units,  
Cartridge Weights, Cartridge Compliances.

Arm Units	Effective Mass (gr)	Matching Cartridge Weight (gr)	Matching Cartridge Compliance ( $\times 10^{-6}$ cm/dyne) dynamic (100Hz)
EPA-A501E	6	5~6.5	14~25
EPA-A501H	8	5~7	10~14
EPA-A501M	10	5~7	7~10
EPA-A501L	14	5~7	5~7
EPA-A501G	14.5	7~11	6~10

**Technics**  
**R&B** series