

SATIN

Specifications

MODEL	M-117Z	M-117ZE	M-117G	M-117S	M-18E	M-18X	M-18BX
TYPE	Moving Coil	Moving Coil	Moving Coil	Moving Coil	Moving Coil	Moving Coil	Moving Coil
APPLICATION	Stereo	Stereo	Stereo	Stereo	Stereo	Stereo 4-Channel	Stereo 4-Channel
STYLUS	Diamond 0.5mil (Spherical)	Diamond 0.2×0.8mil (Elliptical)	Diamond 0.2×0.8mil (Elliptical)	Diamond 0.2×0.8mil (Super Elliptical)	Diamond 0.2×0.8mil (Elliptical)	Diamond 0.1×2.5mil (Shibata)	Diamond 0.1×2.5mil (Shibata)
CANTILEVER	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy	Beryllium
TRACKING FORCE	1.0~2.2g	1.0~2.0g	1.0~2.0g	1.0~2.0g	0.75~1.5g	0.75~1.5g	0.5~1.5g
OUTPUT LEVEL at 1 KHz (for 50mm/sec. RMS 45°)	2.5mV±2dB	2.5mV±2dB	3.0mV±2dB	2.5mV±2dB	2.0mV±2dB	2.0mV±2dB	1.2mV±2dB
FREQUENCY RANGE	20Hz~20KHz	20Hz~22KHz	20Hz~25KHz	15Hz~30KHz	10Hz~30KHz	10Hz~35KHz	10Hz~40KHz
CROSS TALK at 1KHz	20dB	22dB	25dB	30dB	30dB	30dB	30dB
IMPEDANCE	40 ohms	40 ohms	40 ohms	40 ohms	25 ohms	25 ohms	16 ohms
LOAD IMPEDANCE	40~∞ohms	40~∞ohms	40~∞ohms	40~∞ohms	30~∞ohms	30~∞ohms	30~∞ohms
COMPLIANCE	12×10 ⁻⁶ cm/dyne	12×16 ⁻⁶ cm/dyne	12×16 ⁻⁶ cm/dyne	10×10 ⁻⁶ cm/dyne	15×10 ⁻⁶ cm/dyne	15×10 ⁻⁶ cm/dyne	20×10 ⁻⁶ cm/dyne
WEIGHT	9.2g	9.2g	9.2g	9.2g	9.5g	9.5g	9.5g
REPLACEMENT STYLUS	117-NZ	117-NZE	117-NG	117-NS	18-NE	18-NX	18-NBX

Technische Daten

Modell	M-117Z	M-117ZE	M-117G	M-117S	M-18E	M-18X	M-18BX
Prinzip	Dynamisch	Dynamisch	Dynamisch	Dynamisch	Dynamisch	Dynamisch	Dynamisch
Verwendungsbereich	Stereo	Stereo	Stereo	Stereo	Stereo	Stereo,CD4	Stereo,CD4
Nadel	Diamant	Diamant	Diamant	Diamant	Diamant	Diamant	Diamant
Verrundung	0.5mil (sphaerisch)	0.2×0.8mil (elyptisch)	0.2×0.8mil (elyptisch)	0.2×0.8mil (super elyptisch)	0.2×0.8mil (elyptisch)	0.1×2.5mil (Shibata)	0.1×2.5mil (Shibata)
Nadelträger	Aluminium- Kupfer-Legierung	Aluminium- Kupfer-Legierung	Aluminium- Kupfer-Legierung	Aluminium- Kupfer-Legierung	Aluminium- Kupfer-Legierung	Aluminium- Kupfer-Legierung	Beryllium
Auflagegewicht	1.0~2.2g	1.0~2.0g	1.0~2.0g	1.0~2.0g	0.75~1.5g	0.75~1.5g	0.5~1.5g
Übertragungsfaktor bei 1kHz und 5cm/S	2.5mV±2dB	2.5mV±2dB	3.0mV±2dB	2.5mV±2dB	2.0mV±2dB	2.0mV±2dB	1.2mV±2dB
Frequenzbereich	20Hz~20kHz	20Hz~22kHz	20Hz~25kHz	15Hz~30kHz	10Hz~30kHz	10Hz~35kHz	10Hz~40kHz
Übersprehdämpfung 1kHz	20dB	22dB	25dB	30dB	30dB	30dB	30dB
Impedanz	40 Ohm	40 Ohm	40 Ohm	40 Ohm	25 Ohm	25 Ohm	16 Ohm
Empfohlener Lastwiderstand	40~∞ Ohm	40~∞ Ohm	40~∞ Ohm	40~∞ Ohm	30~∞ Ohm	30~∞ Ohm	30~∞ Ohm
Nadelnachgiebigkeit	12×10 ⁻⁶ cm/Dyn	12×10 ⁻⁶ cm/Dyn	12×10 ⁻⁶ cm/Dyn	10×10 ⁻⁶ cm/Dyn	15×10 ⁻⁶ cm/Dyn	15×10 ⁻⁶ cm/Dyn	20×10 ⁻⁶ cm/Dyn
Gewicht	9,2g	9,2g	9,2g	9,2g	9,5g	9,5g	9,5g
Ersatzdiamant	117-NZ	117-NZE	117-NG	117-NS	18-NE	18-NX	18-NBX

Caractéristiques

MODÈLE	M-117Z	M-117ZE	M-117G	M-117S	M-18E	M-18BX
Type	A Bobine Mobile	A Bobine Mobile	A Bobine Mobile	A Bobine Mobile	A Bobine Mobile	A Bobine Mobile
Application	Stereo	Stereo	Stereo	Stereo	Stereo	Stereo 4 canaux
Pointe	Diamant	Diamant	Diamant	Diamant	Diamant	Diamant
Porte-pointe	0,5mil (cônique)	0,2×0,8mil (elliptique)	0,2×0,8mil (elliptique)	0,2×0,8mil (super elliptique)	0,2×0,8mil (elliptique)	0,1×2,5mil (Shibata)
Force d'appui	Alliage d'aluminium	Alliage d'aluminium	Alliage d'aluminium	Alliage d'aluminium	Alliage d'aluminium	Béryllium
Niveau de sortie à 1KHz (pour 50mm/sec. RMS 45°)	1,0 à 2,2gr	1,0 à 2,0gr	1,0 à 2,0gr	1,0 à 2,0gr	0,75 à 1,5gr	0,5 à 1,5gr
Gamme de fréquences	2.5mV±2dB	2.5mV±2dB	3.0mV±2dB	2.5mV±2dB	2.0mV±2dB	1.2mV±2dB
Diaphonie à 1KHz	20Hz à 20KHz	20Hz à 22KHz	20Hz à 25KHz	15Hz à 30KHz	10Hz à 30KHz	10Hz à 40KHz
Impédance	20dB	22dB	25dB	30dB	30dB	30dB
Impédance de charge	40 ohms	40 ohms	40 ohms	40 ohms	24 ohms	16 ohms
Elasticité	40 à ∞ ohms	40 à ∞ ohms	40 à ∞ ohms	40 à ∞ ohms	30 à ∞ ohms	30 à ∞ ohms
Poids	12×10 ⁻⁶ cm/dyne	12×10 ⁻⁶ cm/dyne	12×10 ⁻⁶ cm/dyne	10×10 ⁻⁶ cm/dyne	15×10 ⁻⁶ cm/dyne	20×10 ⁻⁶ cm/dyne
Diamant de remplacement	9,2gr	9,2gr	9,2gr	9,2gr	9,5gr	9,5gr
	117-NZ	117-NZE	117-NG	117-NS	18-NE	18-NBX