

The Way Music Was Meant To Be



**V15xMR
Audiophile**

Ultra High Accuracy/
Ultra Low Mass
Dynamic Stabilizer Brush
Shure Micro-Ridge
Stylus Geometry
Beryllium Cantilever



**M97xE
Audiophile**

Very High Accuracy/
Very Low Mass
Dynamic Stabilizer Brush
Elliptical Stylus Geometry



**M94E
Music Lover**

High Accuracy/
Very Low Mass
Elliptical Stylus Geometry



**MP94E
Music Lover**

High Accuracy/
Very Low Mass
Elliptical Stylus Geometry
P-Mount



**M92E
Value**

P-Mount with Standard Adapter
Bi-Radial Stylus Geometry



**M70BX
Value**

Spherical Stylus Geometry



**M78S
78 RPM**

Wide Groove Applications
Wide Spherical Stylus Geometry

HI-FI/HOME AUDIO PHONOGRAPH FEATURES & SPECIFICATIONS

SHURE PHONOGRAPH CARTRIDGES ARE DISTINGUISHED FOR THEIR HIGH GROOVE TRACKING ABILITY AND WARM, NATURAL SOUND REPRODUCTION.

- All of our phono cartridges employ the low-mass, high musical output moving magnet structure invented by SHURE.
- With their low-mass and high tracking ability, SHURE cartridges are very gentle on your irreplaceable records.
- All styli feature polished, natural diamond tips for precise signal tracing, and all are user-replaceable.
- Each cartridge comes with a user guide, mounting hardware, stylus guard and a full one-year warranty.

Cartridge Model	Audiophile V15VxMR	Audiophile M97xE	Music Lover M94E / MP94E	Value M92E	Value M70BX	78 RPM M78S
Stylus Mass	Ultra Low	Very Low	Very Low	Low	Low	—
Accuracy of Sound Reproduction	Ultra High	Very High	High	Very Good	Good	Good
TONE ARM MOUNT	Standard 1/2"	Standard 1/2"	Standard 1/2" / P-mount	P with Standard adapter	Standard 1/2"	Standard 1/2"
FEATURES						
• Dynamic stabilizer damper/de-staticizer	YES	YES	—	—	—	—
• Die cast aluminum mounting block	YES	YES	—	—	—	—
• Universal mount	—	—	—	YES	—	—
• For wide groove/78 RPM recordings	—	—	—	—	—	YES
CANTILEVER	V15	Shure Type II	Shure Type II	Shure Type I	Shure Type I	Shure Type I
• Construction	Beryllium / tubular	Aluminum alloy / tubular	Aluminum alloy / tubular	Aluminum alloy / tubular	Aluminum alloy / tubular	Aluminum alloy / tubular
• Wall thickness/diameter	0.5 mil / 18 mil	1 mil / 20 mil	1 mil / 20 mil	1 mil / 30 mil	1 mil / 30 mil	1 mil / 30 mil
DIAMOND STYLUS TIP	Micro-Ridge	Elliptical	Elliptical	Biradial	Spherical	Spherical
• Side/front radii	0.15 x 3.0 mil	0.2 x 0.7 mil	0.2 x 0.7 mil	0.4 x 0.7 mil	0.7 mil	2.5 mil
TRACKING FORCE - Effective at stylus tip:	0.75 to 1.25 grams	0.75 to 1.50 grams	0.75 to 1.50 grams	0.75 to 1.50 grams	1.5 to 3.0 grams	1.5 to 3.0 grams
• Optimum	1 gram	1.25 grams	1.25 grams	1.25 grams	—	—
TRACKABILITY at 1 gram tracking force						
cm per second peak velocity 400 Hz	30 cm / sec	30 cm / sec	30 cm / sec	24 cm / sec	—	—
1 kHz	46	44	44	—	—	—
5 kHz	80	—	—	—	—	—
10 kHz	60	31	31	—	—	—
AMPLITUDE at 400 Hz	80 μm	80 μm	80 μm	—	—	—
FREQUENCY RESPONSE - Essentially flat from:	10 to 25,000 Hz	20 to 22,000 Hz	20 to 22,000 Hz	20 to 18,000 Hz	20 to 18,000 Hz	20 to 17,000 Hz
STEREO CHANNEL						Monophonic
• Balance	Within 1.5 db	Within 2 dB	Within 2 dB	Within 2 dB	Within 2 dB	N/A
• Separation - typical at:						N/A
1 kHz	30 dB	25 dB	25 dB	20 dB	20 dB	—
10 kHz	20 dB	—	—	—	—	—
OUTPUT VOLTAGE - typical at 1 kHz:						
mV RMS at 5 cm per second peak velocity	3.0 mV	4.0 mV	4.0 mV	5.0 mV	5.0 mV	4.0 mV
RECOMMENDED LOAD - 47kΩ in parallel with:	250 pf	250 pf	250 pf	250 pf	250 pf	250 pf
NET WEIGHT	6.6 grams	6.6 grams	6.6 grams / 5.9 grams	5.9 g (7.4 g w. adapter)	6.2 grams	6.2 grams
HEIGHT - Standard 1/2" mount	15.875 mm	15.875 mm	15.875 mm / N/A	15.875 mm w. adapter	15.875 mm	15.875 mm
ACCESSORIES INCLUDED:						
• Alignment Protractor	YES	—	—	—	—	—
• Turntable Wedges	YES	—	—	—	—	—
• Headshell Screwdriver	YES	YES	—	—	—	—
• Stylus Cleaning Brush	YES	YES	YES	—	—	—
• Standard Mount Adapter	—	—	—	YES	—	—
REPLACEMENT STYLUS	VN5xMR	N97xE	N94E	N92E	N70BX	N78S



SFG-2 STYLUS TRACKING FORCE GAUGE

The Shure SFG-2 Stylus Tracking Force Gauge is a highly accurate beam balance instrument designed to measure the actual downward force exerted by a stylus on a record over the range of 0.5 to 3.0 grams. Each gauge is individually calibrated, and displays readings in 0.05 gram increments to provide a precise measurement of stylus tracking force.



SHURE Incorporated Web Address: <http://www.shure.com>
222 Hartrey Avenue, Evanston, IL 60202-3696, U.S.A.
Phone: 847-866-2200 Fax: 847-866-2279
In Europe, Phone: 49-7131-72140 Fax: 49-7131-721414
In Asia, Phone: 852-2893-4290 Fax: 852-2893-4055
Elsewhere, Phone: 847-866-2200 Fax: 847-866-2585