

Sting

Moving Coil Cartridge



Installation

Usually the MC cartridge Sting is shipped already mounted in the tonearm Point from Genuin Audio. However, the Sting can also be used with other customary high quality tonearms.

In this case please note the correct pin assignment.

L	Signal Left (White)
R	Signal Right (Red)
E(L)	Ground Left (Blue)
E(R)	Ground Right (Green)

To adjust the overhang and offset angle according to the geometry of the selected tonearm use an alignment guide of your choice, for example the popular Schön-template.

To check the tracking force use a separately obtainable tonearm scale.

Adjustment

Tracking Force:	2.5p plus/minus 0.3p
Load Impedance:	> 100 Ohm, recommended 1000 Ohm

For best results we recommend to use of a high quality phono preamplifier that allows an adjustment of load impedance, like the Genuin Audio Pearl.

Information

Technical Specifications

Technical Set-Up:	Open cartridge fixed in system body with graphite fibre compound
Operating Principle:	Moving Coil
Output Voltage:	0.45mV at 1kHz and 5.6cm/s horizontal
Channel Balance:	<1dB
Channel Separation:	>25 dB
Generator Impedance:	40 Ohms plus/minus 20% at 1 kHz
Compliance:	5×10 high minus 6 cm/dyne
Tracking Force:	2.5p plus/minus 0.3p
Frequency Response:	20Hz to 45kHz
Cantilever:	Boron Tube
Stylus Diamond:	Van den Hul
Additional Magnet:	Large iron-neodym for field linearization + intermodulation reduction
Weight:	11.1p
Load Impedance:	> 100 Ohm, recommended 1000 Ohm
Tracking Ability:	With a suitable tone arm at 2.5p >80µm (Ortofon Test Record)
Special Features:	Integrated 2.5 mm thread Resonance-reducing milled longitudinal and transverse grooves Protective device for the soldered wires at the connection pins

Disclaimer

The information in this document is subject to change without prior notice and does not constitute any obligation on the part of Genuin Audio.

Genuin Audio assumes no liability for any errors in this manual.

No part of this manual may be reproduced or transmitted in any form or by any means, electronically, mechanically, by photocopy or by videotape, without the prior written permission of Genuin Audio.

© Genuin Audio

Version 1.0
August 2017

Contact

Genuin Audio
Byhlener Straße 1 - 03044 Cottbus - Germany
Phone +49 (0) 355 38377808 - Fax +49 (0) 355 38377809 - Email: info@genuin-audio.de

