

Октава

ML-52-02, ML-52-01, ML-53

Ribbon microphone

Operating instruction

Using the Microphone:

The microphone must be used in conjunction with a balanced input via 3-pin to 3-pin XLR cable wired in conjunction with the current relevant international safety standard. Most professional or semi professional pre-amplifiers and mixers will conform to these requirements.

In order to get the best from your ML52 it is recommended that you observe the following tips and guidelines:

- The microphone should be used with the best quality preamplifier available to you, capable of providing a wide range of gain and balanced inputs.
- Protect your microphone from humidity and moisture as these can irreversibly damage the performance of the microphone.
- Protect your microphone from bumps and knocks as the 2,5 micron thin filaments are susceptible to damage in this way, which would adversely affect the performance of the microphone.
- Always make sure that phantom power is switched off before plugging in a ribbon microphone, the microphone is not designed to be powered and will be damaged irreparably by subjecting it to such. (JSC "Oktava" will not replace microphones damaged in this manner).
- Use a pop shield when using the microphone for close up vocals.

The Microphone explained:

Ribbon microphones all have lower sensitivity than condensers as there are no active electronics within, and hence no self-noise. However, like other ribbon microphones, the ML52 needs a clean pre-amplifier **capable of providing sufficient noise free gain.**

The microphone consists of two large electro magnets, with a dual filament of 2,5 micron thin aluminium running between them creating a polar field which picks up sound pressure variations. This construction is extremely sensitive to knocks and bangs.

The microphone is not intended for use with phantom power, which would actually cause damage to the filament and possibly break the microphone completely. It is vital that the user checks that phantom power is off before plugging in the microphone.

The microphone is guaranteed for a period of 24 months from the date of manufacture. There is no need to return any guarantee forms.

WARNING!

TAMPERING WITH OR OPENING THIS MICROPHONE NEGATES YOUR WARRANTY, WE CANNOT REPLACE OR REPAIR MICS THAT HAVE BEEN ALTERED IN ANY WAY OR OPENED

For further information please contact JSC "Oktava":

24, Kaminsky str., 300000, Tula, Russia

tel. +7 0872 362359

fax +7 0872 200245

email: oktava@tula.net

Web: <http://oktava.tula.net>