

RM2J Mark 2 Valve Microphone Set

The Horch RM2J Mark 2 is a large membrane valve microphone in the tradition of the classic valve microphones of the 1950s and 60s. The RM2J Mark 2, fitted with a specially designed microphone capsule, provides a forceful sound and can be used in a variety of situations thanks to its changeable directionality and the additional sound selection switch. In accordance with the HORCH principle of "optimizing the tried and tested", the new HORCH RM2J Mark 2 was designed with a number of improvements compared with the previous model.

The sound selection switch which is positioned at the front of the capsule head provides two different operation modes with very different sounds.

In **linear mode** (the switch lights up blue from the inside) the direction characteristics can be adjusted infinitely on the mains adapter between omni-directional, cardioid and bi-directional. The microphone works very linearly in this mode and is thus equally suitable for all recording situations.

Vocal mode (the switch lights up red from the inside when pressed) provides a special cardioid pattern with an even stronger close-up speaking effect compared with the cardioid pattern in linear mode, thus helping to give singing voices that sought-after "larger-than-life" sound

A new feature of the RM2J Mark 2 is the HIC. The **HORCH Impedance Converter** transforms the outlet impedance of the

microphone capsule and together with the subsequent valve amplifier increases both the sensitivity and the linearity, without any loss in the popular "HORCH valve sound". The valve amplifier works without any frequency response correction due to degeneration. For lovers of pure valve setting, HORCH offers the **pure tube mode** option, which can completely remove the HORCH HIC from the signal flow. The RM2J Mark2 then becomes 100% identical to the previous model, the RM2J. The **HORCH Impedance Converter** can be overridden internally if desired.

The stand-to-cable joint was improved by a further movement option.

Features:

- sound selection switch for selecting operating modes
 Linear mode: Linear frequency response with switchable direction pattern: omnidirectional/cardioid/bi-directional (or figure-eight) pattern
 Vocal mode: cardioid characteristics with strong close-up speaking effect
- microphone capsule with 4 µm thin membrane
- HORCH Impedance Converter which can be overridden internally if required
- selected 5654W/6AK5W valve oversized nickel-iron transformer for high overload stability