

*Pick the tubes, shape your sound!*



The image shows a recording studio with various microphones and stands. In the foreground, there are two wooden crates. The one on the left is open, showing the preamp inside. The one on the right is closed and has 'HAUT' written on it with two upward arrows, and 'Kerwax Replica' written in cursive. The preamp itself is a vintage-style device with two VU meters, several knobs, and a central display. A logo with two reindeer and 'KRWx' is visible in the background.

## KERWAX REPLICA

TUBE LINE PREAMPLIFIER

This high-end tube line preamplifier has been designed at KERWAX Recording Studio, a residential facility located in Brittany, France. Its unique design features easy change and combination of tubes, to sculpt and color the sound artistically, with either vintage or modern tubes. The controls interact with each other to create a wide variety of tube harmonic distortion characteristics.

KERWAX Replica is manufactured in France by RecordingTheMasters.

### FEATURES

- 2 Audio Modes: Left/Right and Mid/Side
- 2 Tubes per Channel (Preamp & Drive)
- Tube Preamp BIAS Adjustment
- Gain/Volume Adjustment for Harmonic Distortion
- Trim Adjustment
- Treble & Bass EQ Adjustment
- Selectable High-Pass Filter
- Individual Channel Phase Switch
- Output Level Monitoring on VU-meters

This unique device allows you to choose between two audio modes: Standard Left/Right for individual track processing or Mid/Side to control stereo image.

### Why using KERWAX Replica?

Built with the best materials and audio components, the KERWAX Replica is a window to the golden age of recording studios.

### Vacuum tube sound

The KERWAX Replica uses two vacuum tubes per channel: one for pre-amplification and equalization, and one for the Volume/Gain stage. We selected the 12AX7 tubes for their optimal results with a wide variety of audio sources. However, if you want to experiment and obtain different results, the tubes are replaceable. You can use all references from the 12AX7 family.

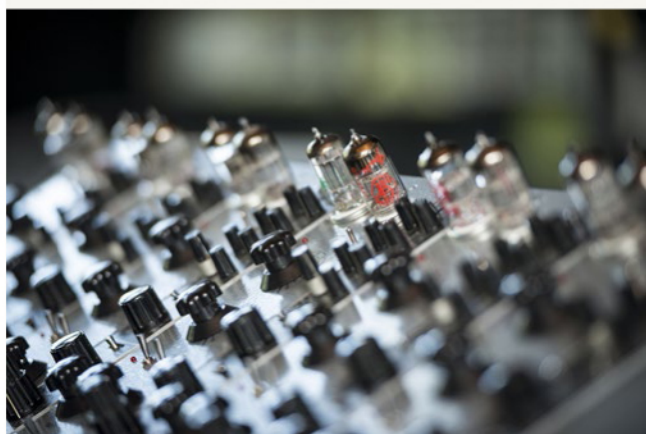
### Create your own touch

Now, you can build your distinctive sound, and stand out in the digital crowd. You can easily warm-up and add distortion to any input audio signal: use Trim and Bias settings to adjust depth and produce harmonics. Select Drive function with Gain setting to add progressive saturation to the sound. Thanks to its gentle Baxandall-type curves, the integrated treble and bass EQs are very musical and smooth. In case you need to remove some harmful low frequencies, a high-pass filter allows you to choose between 80 Hz and 120 Hz frequencies. The possibilities are endless: experiment and enjoy!

*Pick the tubes, shape your sound!*



## KERWAX REPLICA TUBE LINE PREAMPLIFIER



KERWAX Replica allows you to shape your very own sound character. The 12AX7 vacuum tubes that come standard can be replaced by alternative references like 12AY7 or 12AT7 to explore new possibilities.



### About KERWAX Studio

KERWAX Studio is a residential all-analog recording studio located in a former boarding school in Brittany, France, fully loaded with uncompromising vintage analog gear from the 40's to the 70's in a 1350 square-meters floor space.

The KERWAX Replica is a 2-channel excerpt of the 24-channel custom tube mixer installed at KERWAX recording studio, a unique mixing desk conceived in the pure tradition of historical studios to meet the requirements of in-house sound engineers and producers. Its 2 independant channels (dual mono) are ideal for stem or individual instrument processing.



### TECHNICAL SPECIFICATIONS

Audio modes	2: L/R (Left/Right) + M/S (Mid/Side)
Analog I/O	2 input + 2 output, balanced XLR
Line level	+4 dBu standard operating level
Maximum output level	+20 dBu
Frequency response	30 Hz to 27 kHz (-1.5 dB)
Total Harmonic Distortion	> 80%
Equalization	Treble and bass freq. EQ, $\pm 10$ dB
High-pass filter	80 Hz or 120 Hz, 6 dB per octave
Vacuum tubes	12AX7-type (ECC83, 7025)
Rack height	Standard 5U (5 units)
AC power	115V / 230V
Power consumption	27W
Dimensions (L x W x H)	483 x 342,5 x 222 mm
Weight	10.6 kg
Operating temp. range*	10°C to 35°C
Storage temp. range*	0°C to 50°C

Specifications subject to change without notice.

\* Ensure that no condensation occurs.