

REVOX

# THE RETURN OF AN ICON

- Excellent even better

REVOX B77 MK III  
STEREO TAPE RECORDER



# NEW!

## REVOX B77 MK III

### STEREO TAPE RECORDER

#### *EXCELLENT EVEN BETTER*

Revox presents the new Revox B77 MK III and at the same time its new, own Revox Analog Master Tapes Collection. Both manufactured in the Revox KLANGWERK in Villingen for perfect interplay.

A significant step for the analog community - a significant step for Revox.

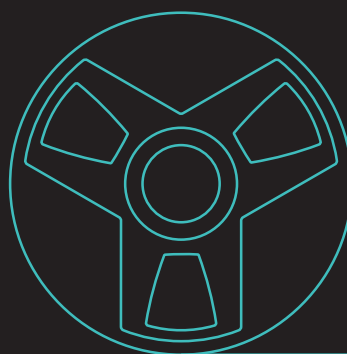
#### *A NEW HIGHLIGHT IN ANALOG AUDIO TECHNOLOGY*

The Revox B77 is a true icon in the audio world. Famous and awarded for its outstanding sound reproduction and high-quality, sustainable construction, it sets the standard for analog audiophile excellence. As a Revox product, it reproduces music exactly as the artists recorded it in the studio.

With the new B77 MK III Stereo Tape Recorder, the Revox development team has now redesigned this special product and improved it with significant new features.

The entire audio electronics have been optimized with the components and simulation options available today. Proven components are still used, such as improved original Revox tape heads with a considerably longer service life and the unique Revox motors. The result is this outstanding new version: the B77 MK III.

The B77 MK III now closes the circle from the recording studio directly to the living room. Now allowing you to listen to the carefully recorded analog music at home in unique sound quality, without any conversion.



# SPECIAL FEATURES OF THE B77 MK III

STUDIO SOUND QUALITY

ANALOG MUSIC ENJOYMENT

ORIGINAL REVOX MOTORS

IMPROVED ORIGINAL REVOX TAPE HEADS

SPECIAL CAPSTAN SHAFT WITH NEW PRESSURE  
ROLLER, DOUBLE BALL BEARINGS

DIGITAL COUNTER

SWITCH FOR CCIR/NAB EQUALIZATION SWITCHING

BALANCED XLR INPUT/OUTPUT

ADJUSTMENT OPTION FOR DIFFERENT  
MAGNETIZATION DURING PLAYBACK AND  
RECORDING

HEADPHONE CONNECTION DC-COUPLED, BIPOLAR

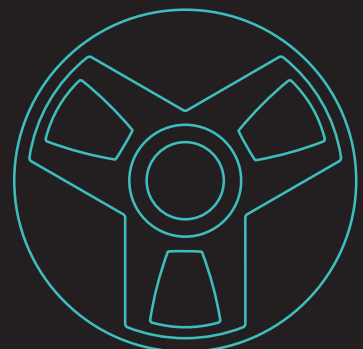
PURE LOGIC CONTROL - WITHOUT COMPUTERS,  
SOFTWARE OR TOUCHSCREEN - GUARANTEES  
SUSTAINABILITY AND DECADES OF SERVICE



B77 MK III connection panel



Find out more about the new  
Revox B77 MK III.



## ORIGINAL REVOX MOTORS

The B77 MK III is equipped with a three-motor drive with direct drive and servo control. Two winding motors bring the tape reels up to operating speed in a very short time or slow them down quickly, precisely and sensitively. The winding motors are particularly strong and robust. The technology of the controlled

capstan tone motor, which is sophisticated down to the last detail, compensates for even barely perceptible fluctuations in speed. Revox relies on the engine design that has been tried and tested for decades.

## IMPROVED ORIGINAL REVOX TAPE HEADS

All Revox tape heads are professionally designed and developed in-house and they are manufactured to the highest quality using our own processes. Revox tape machines each have a tape head for playback, recording and one erase head. The pre-

cision of the tape heads is crucial for the recording and playback quality. The new Revox B77 MK III uses improved original tape heads with a special alloy for a significantly extended service life. Everything to ensure the highest longevity and sound quality.

## CONNECTIONS

The connection concept is suitable for both recording studio connections and private home systems:

### **XLR IN/OUT**

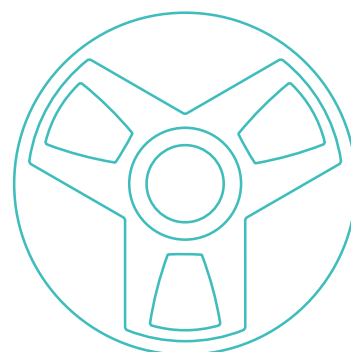
**Cinch / RCA via enclosed adapter**

**Switch for studio and home systems**

**Special feature XLR connector:** Known from studio and stage technology, XLR (External Live Return) connections are characterized in particular by their robustness, reliability and loss- and interference-

free signal transmission. The balanced XLR connection ensures the best sound and high-quality transmission - in professional recording studios as well as in private audio systems. The Revox B77 MK III is therefore ideally equipped for perfect recording and playback.

**Headphone connection:** The headphone amplifier is of the highest quality and is suitable for both low and high headphone impedances.



## DIGITAL COUNTER

### Mode 1: Counter

### Mode 2: Time

The displayed time is calculated from the current counter reading. The set belt speed of 19 cm/s or 38 cm/s is deduced from the counting speed and the counter reading and the counter reading is converted into a corresponding belt running time.

## VU METER

The highest precision is required for the level meters. The Revox VU meters are precisely calibrated and have long scales. An LED immediately indicates the risk of clipping. With this ideal combination of displays, recordings of the highest dynamics can be realized effortlessly. And the display also works during playback.

## INDIVIDUAL SETTING OPTIONS

Many different 1/4" 2-track tapes can be played and recorded:

**19 cm/sec. recording and playback with 257 nWb/m and NAB**

**38 cm/sec. recording and playback with 510 or 320 nWb/m and NAB or CCIR**

Switches for setting functions are available on the B77 MK III.

## OPTIONAL EXPANSION OPTIONS

A Multiuser Adapter Global Cache is available for the integration and control of the B77 MK III, even via app or wall operation, in a Revox multiuser audio solution.



designed,  
developed and  
made in Germany



# REVOX ANALOG MASTER TAPES COLLECTION

*THE PERFECT INTERPLAY!  
REVOX TAPE RECORDERS AND REVOX TAPES*



Analog, not converted and therefore unaltered from the recording studio to the living room

Handmade in the Revox factory in the Black Forest - Made in Germany - offer the special new Revox tapes from the genres: rock/pop, classical, jazz ... the perfect combination for maximum sound enjoyment. This manual production process of the tapes in Villingen is based on many years of expertise and the highest precision.

Everything for an extraordinary audiophile sound experience and manufactured from a single source at Revox KLANGWERK!



Revox Music Shop and  
Master Tapes

**REVOX**  
Studio Sound Quality

[www.revox.com](http://www.revox.com)

