

# REDD.47 MIC AMPLIFIER



## HISTORY

In 1958, EMI and Abbey Road Studios, through their REDD (Record Engineering Development Department) technical division, set out to design the next generation REDD mixing console, the REDD.51. The REDD.51 would be the last of the valve or vacuum tube-based mixing consoles built by EMI, and the only one to rely on the REDD.47 line amplifier.

The REDD.47 line amplifier was conceived as a replacement plug-in line amplifier for the Telefunken/Siemens V72s as used in early REDD mixing consoles. The REDD.47 line amplifier was unique, both in design and sound from the V72s.

The first REDD.51 console of only three built was manufactured in 1959. However, it wouldn't be until 1964 before a REDD.51 console was installed at Abbey Road Studios' Studio Two, home to The Beatles.

The REDD.51 console and its REDD.47 line amplifiers left their unique and exceptional sonic character on Beatles records recorded at Abbey Road Studios' Studio Two during 1964-1968; the majority of the Beatles' catalog.

Chandler Limited's REDD.47 Mic Amplifier is a recreation of the highly sought after and rare EMI/Abbey Road Studios REDD.47 line amplifier. Today, Chandler Limited's reimagination of the REDD.47 Mic Amplifier offers the same sound and incorporates an extended feature set over the original equipment.

## SPECIFICATIONS

Amplifier Type	Tube (EF86, E88CC)
Channels	Mono
Mic/Line	XLR, Transformer balanced, 200Ω Impedance
DI	1/4", Unbalanced
Maximum Gain	+57 db
Voltage Gain	Stepped (+16 to +52 db)
Fine Gain Set	Stepped (+/-5 db)
Rumble Filter (Low Cut)	8 Frequencies (Out, 30hz to 180hz)
Output Control	0 to -10
Pad	20 db
Pole (Phase)	0°/180° Switchable
Phantom Power	48 Volts
Power Supply	Internal

