

REDD MICROPHONE

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Continuing in the rich tradition of innovation at EMI, dating back to the early 1930s with Alan Blumlein, the father of 'Stereo', the company's first coil microphones, velocity 'ribbon' mics and the "Blumlein pair" technique, Chandler Limited and Abbey Road Studios introduce the first new EMI badged microphone in over a half century, the 'REDD Microphone'.

While the aesthetic is unmistakably classic, an ode to a gilded age of audio, the REDD Microphone is not a U-Type clone, it stands apart and on its own.

The patent pending REDD Microphone is a large diaphragm tube condenser microphone, combining mic and preamplifier into the microphone body. Featuring the vacuum tube based REDD.47 Mic Amplifier circuit coupled directly to a custom handmade premium platinum membrane capsule, the REDD Microphone can be used with or without an external preamp.

The proximity of the REDD Microphone's custom capsule to its internal REDD.47 mic preamp circuit, creates the shortest possible path between the two most important elements in the recording chain, delivering a larger than life full-bodied sound, with a silky smooth top-end.

Features available from the microphone body, include: 9 gain selections, +4 to +33db in 'NORM', extended gain and punch in 'DRIVE', Cardioid/Omni patterns, 10db Pad, and Phase. Continuous output control and low-contour voicing features are accessible from the high-quality external power supply.

HISTORY

In 1958, EMI and Abbey Road Studios, through their REDD (Record Engineering Development Department) technical division, designed the REDD.47 line amplifier as a plug-in line amplifier for their new REDD.51 consoles, replacing the Telefunken/Siemens V72s 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 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, leaving its exceptional sonic character on their recordings from 1964-1968.



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SPECIFICATIONS

Microphone Type	Tube, Large Diaphragm Condenser
Capsule	Platinum membrane, custom handmade
Circuit	REDD.47 Mic Amplifier, Tube, 200Ω impedance
Gain	Switchable / +4 to +33db in 'NORM' mode
Maximum Gain	Extended gain In DRIVE mode
Patterns	Cardioid / Omni
PAD	10db / Switchable
Phase	0-180° / Switchable
Low-Contour Control	Available at PSU
Output Control	Continuous / Available at PSU
Power	External PSU, included
Microphone Cable	7 Pin, 25' Mogami, included
Shockmount	Included
Pattern adjust screwdriver	Included
Case	Moulded flight case, included

