



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', EMI's first coil and 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, unique both in design and sound, and on its own.

The REDD Microphone [Patent No. 10,412,477] is a large diaphragm tube condenser, combining mic and preamplifier into the microphone body. Featuring the vacuum tube based REDD.47 Mic Amplifier circuit directly coupled 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 preamp, 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 include: 9 gain selections, +4 to +33 dB in 'Norm', extended gain and punch in 'Drive', Cardioid/Omni patterns, 10 dB Pad, and Phase. Continuous output control and low-contour voicing.

REDD 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.5I 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.5I console was manufactured in 1959. However, it wouldn't be until 1964 before a REDD.5I console was installed at Abbey Road Studios' Studio Two, home to The Beatles, leaving its exceptional sonic character on their recordings from 1964-1968.



OFFICIAL
EQUIPMENT



REDD MICROPHONE

SPECIFICATIONS

Microphone Type	Tube, Large Diaphragm Condenser
Capsule	Platinum Membrane, Custom Handmilled, Handmade
Circuit/Type	REDD.47 Mic Amplifier, Tube
Gain	+4 — +33 dB in 'Norm', Extended in 'Drive', Stepped
Output/Impedance	Line Level, 200 Ω
Patterns	Cardioid/Omni
PAD	10 dB
Phase	0/180°
Low-Contour Control	Alternate Voicing
Output Control	Continuous
Power	External PSU (Included)
Microphone Cable	7 Pin, 25' Mogami (Included)
Shockmount	Included
Pattern adjust screwdriver	Included
Case	Moulded Flight Case (Included)

