

RCA 77DX



Ribbon, multi-pattern

Description:

The RCA 77DX is a multi-pattern (6) ribbon microphone and it has a two position bass roll-off switch. The microphone uses a very thin and fragile metal ribbon, suspended in a strong magnetic field, to convert acoustical energy into electrical energy. The different directional patterns are selected on the rear of the mic with a screwdriver. This rotates a mechanical shutter which is coupled to an acoustical 'labyrinth', giving the microphone its different directional properties.

Applications:

This is a microphone with a strong personality. Ribbon microphones tend to accentuate the proximity effect so a sound that needs to be fattened up could benefit from this mic. I've had good results with this mic on female vocals, guitar cabinets, keyboards going through guitar amps and clarinet. To my ears, this mic can sound much better using a transformer coupled pre-amp.