

GXL3000 microphone

The 3 switches are as follows:

Pattern switch:

O = Omni directional pattern, picks sounds from all directions, good for recording choirs and large groups of people.

Heart shaped icon = Cardioid, picks up sound directly in front of the mic, good for solo vocals.

8 = Figure 8, picks up front and back, good for some stereo recording techniques.

Pad switch = reduces the sensitivity of the mic 10dB, used when very loud sounds overload the input levels.

Filter switch = Reduces the low frequency sensitivity of the mic, used when low frequency sounds affect the mic, sounds such as rumble from passing trains, cars etc.

For close up vocals use a pop filter in front of the mic if you want to avoid damage caused by contamination to the capsule.

Note: When the mic is first plugged in or when changing the pattern switch it will take a few seconds for the mic to “warm up”, this is normal and is a result of the electronics in the mic requiring time to charge the capacitors in the circuit.