

Microphone Capsule made by Primo in Japan
Hand Matched and assembled in England by

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Please see our website for the latest range of Primo
microphone capsules, preamplifiers and accessories

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Stereo Clippy Item FC049: Straight plug
FC042: Right angle plug

Clippy EM272 Microphone

Stereo Matched Capsules



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CE Conformity: Conforms to European EMC directive
89/336/EEC Professional Audio Products Standard
EN55013 (1996) Part 1 (Emissions) and part 2
(Immunity). Intended for use in environment E1
(residential) and Part 2 (light industrial). EMC
conformance is based on the use of screened cables.

Power

The microphone requires Plug-in Power to function, this is present on the majority of portable cameras and recorders, sometimes it will need to be enabled in a menu.

The 3.5 mm stereo output plug must be plugged into the **microphone** input of the recorder. Power is taken from this socket and the unit will not function without it.

Stereo

The right channel microphone has a loose red sleeve attached, this is heat shrink and can be shrunk to the cable with gentle application of heat if required.

Positioning

For the best performance, the microphone should be positioned as close as possible to the sound source and ideally away from any wind or breeze. The microphone is omni directional so does not need to be pointed toward the sound source. If exposed to wind the use of a windshield will reduce this effect, these are available as an accessory.

Features

Superb High Sensitivity Low Noise Electret Mic Element

Quality Black Aluminium Housing

Strong Secure Clip

Gold Plated 3.5 mm Stereo Plug

Specification

Microphone Capsule: Primo EM272

Acoustic Principle: Electret Condenser

Directional Pattern: Non (omni) directional

Frequency Range: 20 Hz to 20 kHz

Output Impedance: 2.4 k ohms

Signal to Noise Ratio: 80 dB

Clipping SPL: 122 dB SPL (typ) at 1 kHz

Sensitivity: -28 dB +/- 3dB at 1 kHz

Capsule Matching: +/- 0.5 dB

Dynamic Range: 105 dB

Power Requirement: Plug-In Power, 3 volts (2-10V)

Current Consumption: 600 uA

Output Connector: Gold plated 3.5 mm Stereo Plug