



Model: **D112/C** Harmonica Microphone



Description

D112/C is a dynamic microphone for harmonica with nice handling, light structure and considerate designing. For the musicians of harmonica, it can produce the sound of harp of classic blues. Its tailored frequency and unique shape for handling make it an ideal candidate for the hand-held use of harmonica performance.

D112/C features a volume knob at the tail, which enables the musician to adjust the volume as required in the performance. (Figure 1).

The accessory cable of **D112/C** has a 1/4" output plug to connect to guitar amplifier or other high-impedance equipment.

If the microphone for harmonica need to be installed onto devices with 5/8" screw adaptor, such as a stand, **D102/C** is a better choice, whose volume knob is changed to a 5/8" X 27T screw adaptor.

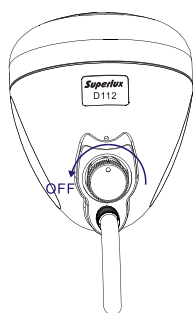


Figure 1

Applications

When **D112/C** is connected to a guitar amplifier, it can produce the sound of harp of classic blues. The following rules should be observed in application:

- Before plugging the microphone into the amplifier, please turn the volume down. When the microphone is carried away from the amplifier, turn the volume up.
- The volume can be adjusted as required in performance.
- To avoid feedback, please keep the microphone as far away from the loudspeaker or monitor as possible. The feedback resulting from the maximum volume of the microphone itself can be avoided if the volume of the loudspeaker or monitor is adjusted through the console.

Note: The volume setting of guitar amplifier is critical to the quality of produced sound. Please try out inter-relation between the volume of the microphone and the volume of the amplifier to get the desired effect.

Model D112/C Harmonica Microphone Specification Sheet

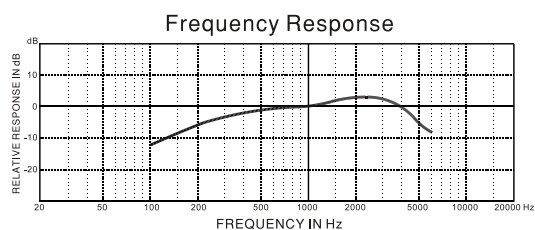


Specifications

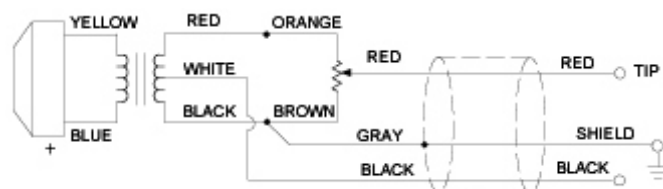
Type:	Dynamic microphone
Polar pattern:	Omni-directional
Frequency response:	100~6,000 Hz
Sensitivity:	-48dBV/Pa (4.0 mV/Pa)* at 1000Hz
Rated impedance:	High impedance, unbalanced
Min. Loading	100 k Ω
Impedance:	1/4" phone plug
Output Connector:	Positive pressure on diaphragm produces positive voltage on output plug
Polarity:	See the following diagram
Cable:	6mm x 3M dual-core shielded cable
Dimension:	Max. ϕ 63x80mm
Weight:	650 g (22.93 oz.) [Cable included]

* 1Pa=10 microbars=94dB SPL

Frequency Response



Wiring Diagram



Dimension Diagram

If **D112/C** is to be connected to low impedance equipment such as mixers, CP-828 Impedance Converter of our company is available. For more details, please access our website at: www.superlux.com.tw



Note: **D112/C** can be re-wired to fit into low impedance equipment, but this change will result in the impotence of volume control function.

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