

VOXDIDA CM012

25 mm Large-Diaphragm Electret Condenser Microphone Capsule

Ø 25 mm
capsule diameter



PHYSICAL / CONSTRUCTION OBSERVATIONS

- Examples are sold with a brass-colored cylindrical metal body and a front protective wire mesh.
- GroupDIY inspections report very little mechanical clearance between the diaphragm and front mesh, with assembly/cleanliness variations between samples.
- No verified manufacturer drawing was found for exact height, terminal geometry, or mechanical tolerances

Brand / trade name	VOXDIDA
Model	CM012 / CM-012
Product type	Electret condenser microphone capsule
Capsule class	Large diaphragm
Diameter	25 mm (value stated in sales listings)
Directivity	Listed as “uni-directional”; independent DIY sources use a single capsule in cardioid operation
ASIN / marketplace ID	B079GTCNQ2
Typical applications	Studio microphones, DIY microphones, BM-800-class microphone upgrade/replacement capsule
Manufacturer status	Listed under the VOXDIDA brand; the actual OEM manufacturer could not be independently verified

ACOUSTIC / ELECTRICAL INFORMATION

Independent measurement summary

Audiolmprov tested the CM-012 as a 25 mm electret capsule and published cardioid / omni / figure-8 frequency responses in a dual-capsule arrangement. The published curves show a noticeable presence rise in the upper-midrange and around 8-10 kHz. The author notes that the tests were not performed in an anechoic chamber and that data below about 50 Hz should not be considered reliable.

IMPORTANT: Datasheet values from similar 25-26 mm capsules such as the TSB-2555B / JLI-2555BXZ3-GP cannot be directly assigned to the CM012. Sensitivity, S/N, SPL, and similar figures should not be presented as “typical” CM012 values without manufacturer documentation.