

C 451 EB comb

STUDIO MICROPHONE



Cardioid condenser studio microphone with FET preamplifier. Switchable 0, -7, -20 dB bass roll-off at 50 Hz. Matte black chrome plated.

The CK 1 capsule can be unscrewed from the C 451 EB preamp, which may also be combined with the CK 3, CK 5, and other CMS capsules (see CMS System).

For high level applications (drums, wind instruments), the A 50 attenuation pad may be screwed in between the capsule and the C 451. The A 51 swivel enables the capsule to be angled away from the preamp axis – ideal, e.g., for optimum placement for the snare drum.

The C 451 EB comb has become a studio standard microphone. Preferred applications include acoustic instruments such as cymbals, grand piano, string instruments. Being rugged, it is frequently used on stage for overheads, hi-hat, or snare drum.

PACKAGE

CK 1 Condenser capsule
C 451 EB Preamplifier
SA 40 Stand adapter
W 32 Foam windscreen

OPTIONAL ACCESSORIES

H 30 Shock-mount stand adapter
B 18 Battery power supply
N 62, N 66 AC power supplies
MK 9/10 Cable
St 102 Boom stand

SPECIFICATIONS

Polar Pattern:	cardioid
Frequency Range:	20 – 20,000 Hz
Sensitivity:	9.5 mV/Pa
Impedance:	200 ohms
Equivalent Noise Level:	28 dB (CCIR 468 -2) 18 dB -A (DIN 45412 -A)
S/N Ratio:	76 dB
Size:	18 Ø x 159 mm (0.7 Ø x 6.3 in.)
Net/Shipping Weight:	80/350 g (1.8/12.3 oz.)



C 451 E comb

STUDIO MICROPHONE

Same as C 451 EB comb, except without bass roll-off switch. Nickel plated finish. 18 Ø x 143 mm (0.7 Ø x 5.6 in.)

C 451 E

PREAMPLIFIER

Same as C 451 E comb, except without CK 1 capsule. Matte black. 18 Ø x 120 mm (0.7 Ø x 4.7 in.)

C 451 EB

PREAMPLIFIER

Same as C 451 EB comb, except without CK 1 capsule. Matte black. 18 Ø x 136 mm (0.7 Ø x 5.4 in.)