

C 460 B comb-ULS/61

STUDIO MICROPHONE



The heart of this "Ultra Linear Series" cardioid microphone is the C 460 B preamplifier. What sets it apart is the absolute linearity of all important parameters such as frequency response, directivity factor, electrical transfer characteristics, as well as low self-noise and a high overload margin. A specially designed output stage will drive all types of loads encountered in day-to-day work, including excessively long cables, without any noticeable signal degradation.

Switchable 70/150 Hz, 12 dB/octave bass-cut. Switchable 10 dB output level attenuation. This pad is post the

input stage and thus ensures continued performance to specifications. For close-up miking of very loud instruments (snare and bass drums) the A 60 adapter allows a CK 1 capsule and A 50 pad to be screwed on the preamp.

The C 460 B comb-ULS sounds somewhat less bright than microphones with a CK 1 capsule. Therefore, CK 1's are often used for distant miking, CK 61's for close miking

PACKAGE

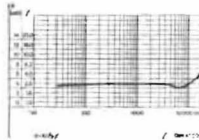
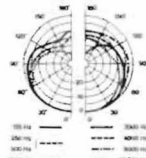
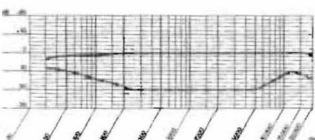
- CK 61-ULS Condenser capsule
- C 460 B Preamplifier
- SA 40 Stand adapter
- W 32 Foam windscreen

OPTIONAL ACCESSORIES

- A 61 Swivel
- VR 61 30-cm (1-ft.) extension tube
- VR 62 90-cm (3-ft.) extension tube
- SA 18/2 B All-metal stand adapter
- W 46 Wire mesh windscreen
- 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:	8 mV/Pa
Impedance:	120 ohms
Equivalent Noise Level:	25 dB (CCIR 468-2) 14 dB-A (DIN 45412-A)
S/N Ratio:	80 dB
Max. SPL for 0.5% THD:	134 dB from 30 Hz to 20 kHz
Size:	21 Ø x 173 mm (0.8 Ø x 6.8 in.)
Net/Shipping Weight:	140/500 g (4.9 oz./1.1 lbs.)



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Omnidirectional ULS Series microphone. Otherwise as C 460 B comb-ULS/61.

All omnidirectional microphones provide a good sense of ambience which

permits very natural sounding recordings. No proximity effect means no coloration (bass boost) at short working distances.

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Hypercardioid polar pattern, otherwise as C 460 B comb-ULS/61.

Higher rejection of off-axis sounds due to the hypercardioid polar pattern

results in higher acoustical separation, less spillover, and, consequently, better channel separation.

C 460 B

PREAMPLIFIER

Same as C 460 B comb-ULS/61, except without CK 61 capsule. Also suited for CK 1, CK 3, CK 5, CK 8, and CK 22 in conjunction with A 60 adapter.

CK 1 X comb

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Complete microphone with capsule for use away from C 460 B preamplifier. Special cord supplied (see CK 1 X).

PACKAGE

CK 1 X Capsule
C 460 B Preamplifier
MK 46/3 Capsule cord with
H 48 Stand adapter
W 32 Foam windscreen

OPTIONAL ACCESSORIES

St 46 Table stand
MK 46/.. Extension cord (specify length in m)
W 32 Foam windscreen
H 46 Spider suspension
H 52 Stereo hanger
N 62, N 66 AC power supplies
B 18 Battery power supply