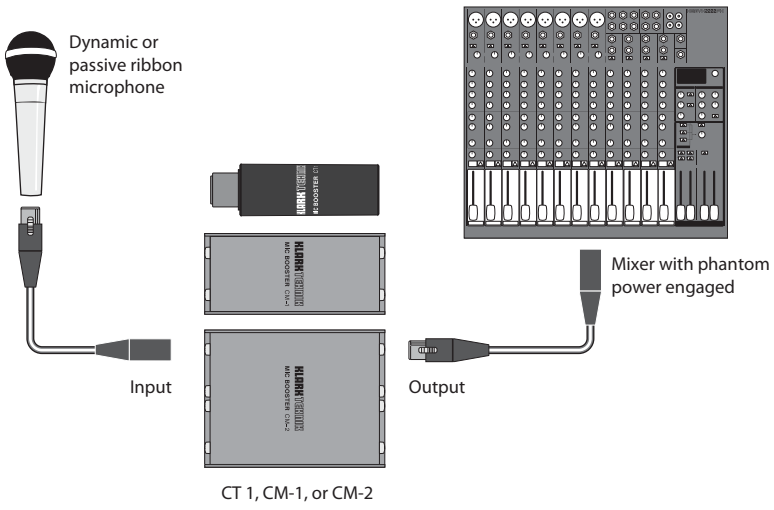


Quick Start Guide

MIC BOOSTER CT 1 / CM-1 / CM-2

Thank you for purchasing a Klark Teknik Mic Booster! These compact units add significant gain boost to your passive microphone signal to ensure strong, clear delivery to a mixing board, preamplifier or interface.



*note – the CT 1 can also be connected directly to most microphones

Setup Procedure

Warning – either mute the mixer channel, lower the volume all the way, or turn off the speaker system before making connections.

1. Connect a fairly short balanced XLR cable (<30 feet) from the microphone to the input of your Mic Booster. Note that phantom power cannot be passed to condenser mics, and therefore they shouldn't be used along with a mic booster unit.
2. Connect the output of the Mic Booster to a mixer, preamp, or interface via balanced XLR cable. Long cable runs can be used for this connection if necessary, but high quality XLR cables with low capacitance are recommended to avoid high frequency degradation.
3. Engage phantom power on the mixer or other receiving equipment.
4. Check the gain setting on the receiving channel of your mixer or interface since the signal will be much greater than typical mic levels.

Specifications

	CT 1	CM-1	CM-2
Input			
Connector	1 x XLR, balanced	1 x XLR, balanced	2 x XLR, balanced
Impedance	7 k Ω		
Maximum input level	-15 dBu		
Output			
Connector	1 x XLR, balanced	1 x XLR, balanced	2 x XLR, balanced
Impedance	2 k Ω		
Maximum gain	+25 dB, 10 k Ω load		
Maximum output level	+10 dBu, 10 k Ω load		
System			
Frequency response	10 Hz to 20 kHz (\pm 1 dB)		
THD + N	<0.02% @ 1 kHz, 0 dBu		
EIN noise @ +25 dB gain	>120 dB, 22 Hz-22 kHz, unweighted		
Power requirements	48 V phantom power		
Physical			
Dimensions	24 x 25 x 78 mm (0.9 x 1.0 x 3.1")	38 x 39 x 85 mm (1.5 x 1.5 x 3.3")	65 x 39 x 85 mm (2.6 x 1.5 x 3.3")
Weight	0.1 kg (0.22 lbs)	0.25 kg (0.55 lbs)	0.37 kg (0.81 lbs)

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