THAT-1™

Telephone Handset Audio Tap

BLOCK DIAGRAM

FEATURES	QT	T 1	T2	VP
» Works with Analog, Digital, PBX, or VoIP Telephones	•	•	•	•
» 1/8" (3.5mm) Mono Audio Input				•
» 1/8" (3.5mm) Mono Audio Output	•			•
» RCA Input & Output		•	•	
» XLR Input & Output			•	
» Input Level Control			•	
» Output Level Control		•	•	•
» Switch Selects Between Carbon, Dynamic or Electret Handset Types			•	•
 » Passive Design. No Battery or AC Required 	•	•	•	•

QuickTap, THAT-2 and Voice Path are shown for comparison:

QT = QuickTap T2 = THAT-2 T1 = THAT-1 VP = Voice Path

SPECIFICATIONS

Line Input

RCA:	20k ohms 250 mV RMS (+12 dBu nom)
Output	
RCA:	2800 ohms 100 mV RMS (-16 dBu nom)
Phone Line:	RJ22
Handset Type:	Electret
Size:	3.7" x 1.6" x 1.3" (9.4 x 4.1 x 3.3 cm)
Weight:	6.1 oz



Tap your phone with RCA Jacks. Connect THAT-1 between your telephone and handset for quick access to audio in and out of the telephone. The THAT-1 is used by radio stations to record and play sound bytes, and by computer and telephone companies to demonstrate their computer voice services using a powered speaker.

Record and Play Audio Clips. Simply unplug the handset coily cord from the base of your telephone and plug it directly into the THAT-1. Then, using the supplied cable, connect the THAT-1 back to the telephone. Now connect your audio equipment or powered speaker using the RCA jacks. The grey pushbutton selects which audio will be sent into the telephone (Out = talking on the handset, In = sending audio in through the RCA jack). The output RCA jack contains a nice mix of the audio from both sides of the conversation, as well as the tones being pressed on the keypad. The volume control adjusts the volume of the signal going to your powered speaker or tape recorder.

Phone Compatibility. The THAT-1 will work with many different types of analog and digital PBX and IP telephones. The receive side of the THAT-1 (audio From Phone), will work on any telephone. To send audio into the telephone (To Phone), the telephone must have an electret type microphone in the handset. If your telephone has a round mouthpiece, or if you intend to use this product on many different telephones, you should consider our model THAT-2 which is compatible with a variety of telephone systems. THAT-1 does not work with cordless or cell phones, or any telephone with a keypad in the handset.

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