

DTMF Generator

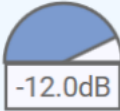
August 19, 2025

v1.0.1

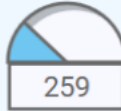


DTMF Generator ✕

Level
(RMS)


-12.0dB

Length
(ms)


259

1	2	3	A
4	5	6	B
7	8	9	C
*	0	#	D

by ProIO v1.0.1



Contents

Introduction.....	3
Controls	4
Changelog	5



Introduction

DTMF Generator is a simple dual-tone multi-frequency generator that follows the International Telecommunication Union's standard Q.23. The intended use of this plugin is to provide audible feedback at the local endpoint of a teleconferencing system, as Q-SYS does not allow for the playback of individual tones for each key pressed in a POTS or VoIP dial pad.

The ITU Q.23 standard provides two groups of four frequencies for a total of 16 combinations. The provided controls correspond to the correct reservation of these frequencies, including the seldom-used control signals A, B, C, and D.

This plugin uses only sine-wave generators and does not require any internal audio players.

This plugin has not been tested for signaling or controlling a remote phone system. While it complies with the dialing standard, results may vary when using it to interface with external systems.



Controls

Level

a level knob (dB) between -100 dB and 0 dB that sets the overall output level of the mixed tones.

Length

an integer knob ranging from 33 to 1000 that sets the number of milliseconds that a tone should be audible.

Numbers 0 through 9, Star, Pound, and Reserve A though D

trigger buttons that represent the intended purpose as labeled.



Changelog

v1.0.1 – August 19, 2025

- Update to ProIO Branding

v1.0.0 – September 3, 2019

Original release