

ZSpeak

by utz 08'2013

Yep, it's just another Z80 speech synthesizer. Nothing special, it just outputs vowel and consonant samples like all of them. The routine is 2185 bytes long.

To use it, just set up a zero-terminated string, point bc to it, then *call speak*.

ZSpeak can run in contended memory (16K olé), but it will sound even worse, and you'll want to use a higher pitch (see below).

All sounds are denoted by a single lowercase letter. Spelling is similar to Spanish, German, Czech, Polish, etc, with a few exceptions for "special" sounds like sh and th.

Keep the following in mind when setting up your message strings:

- Use only lowercase letters
- Use { in place of a [space] for silence
- You can use values from 1..96 to set the pitch. \$0d is the standard value.

Letter	English	Deutsch	Français
a	hutter	lachen	aller
b	ball	Ball	bol
c	-	nicht	-
d	direct	direkt	direct
e	cat	denken	très
f	fine	fein	fin
g	great	genau	gare
h	home	Haus	-
i	liver	Hitze	flic
j	that	-	-
k	coma	Kamm	contre
l	love	Liebe	livre
m	mine	mein	moi
n	name	Name	nature
o	orbit	Loch	nom
p	post	Post	poste
q	earth	hören	malheur
r	road	Raum	repeter
s	sound	sagen	son
t	table	Tisch	table
u	moon	Uhr	tour
v	-	üben	sud
w	valley	warten	valet
x	-	Krach	porte
y	May	leben	penser
z	sure	schade	chose

To make longer vowels, repeat letters, except for long e which has its own letter (y).

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