

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	h utter	l achen	a ller
b	b all	B all	b ol
c	-	n icht	-
d	d irect	d irekt	d irect
e	c at	d enken	t rès
f	f ine	f ein	f in
g	g reat	g enau	g are
h	h ome	H aus	-
i	l iver	H itze	f lic
j	t hat	-	-
k	c oma	K amm	c ontre
l	l ove	L iebe	l ivre
m	m ine	m ein	m oi
n	n ame	N ame	n ature
o	o rbit	L och	n om
p	p ost	P ost	p oste
q	e arth	h ören	m alheur
r	r oad	R aum	r epeter
s	s ound	s agen	s on
t	t able	T isch	t able
u	m oon	U hr	t our
v	-	ü ben	s ud
w	v alley	w arten	v alet
x	-	K rach	p orte
y	M ay	l eben	p enser
z	s ure	s chade	c hose

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

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