

SP0256-AL2 Sample Pack

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Download

The sample pack can be downloaded here:

Uncompressed Audio (1.0MB):

http://milkcrate.com.au/_other/downloads/sample_sets/little-scale_SP0256-AL2.zip

Compressed Audio (0.2MB):

http://milkcrate.com.au/_other/downloads/sample_sets/little-scale_SP0256-AL2_compressed.zip

Overview

I have created a set of samples that have been recorded directly from an SP0256-AL2 chip. I have omitted the two pole filter that normally follows the audio output from the chip. Of course, you can always add a digital filter via software if you so desire. The aim of this pack is not so much to form synthesised speech, but perhaps to enable a user to explore these sounds in a creative fashion.

Samples

There are a total of 59 samples. These represent all 59 sounded allophones that the SP0256-AL2 is capable of producing via its internal ROM. The included sounds are named by the allophone in terms of each audio file. The allophones are as follow, including example words:

- 1 /OY/ BOY
- 2 /AY/ Sky
- 3 /EH/ End
- 4 /KK3/ Comb
- 5 /PP/ Pow
- 6 /JH/ Dodge
- 7 /NN1/ Thin
- 8 /IH/ Sit
- 9 /TT2/To
- 10 /RR1/ Rural
- 11 /AX/ Succeed
- 12 /MM/ Milk
- 13 /TT1/Part
- 14 /DH1/ They

- 15 /IY/ See
- 16 /EY/ Beige
- 17 /DD1/ Could
- 18 /UW1/ To
- 19 /AO/ Aught
- 20 /AA/ Hot
- 21 /YY2/ Yes
- 22 /AE/ Hat
- 23 /HH1/ He
- 24 /BB1/ Business
- 25 /TH/ Thin
- 26 /UH/ Book
- 27 /UW2/ Food
- 28 /AW/ Out
- 29 /DD2/ Do
- 30 /GG3/ Wig
- 31 /VV/ Vest
- 32 /GG1/ Got
- 33 /SH/ Ship
- 34 /ZH/ Azure
- 35 /RR2/ Brain
- 36 /FF/ Food
- 37 /KK2/ Sky
- 38 /KK1/ Can't
- 39 /ZZ/ Zoo
- 40 /NG/ Anchor
- 41 /LL/ Lake
- 42 /WW/Wool
- 43 /XR/ Repair
- 44 /WH/ Whig
- 45 /YY1/ Yes
- 46 /CH/ Church
- 47 /ER1/ Fir
- 48 /ER2/ Fir
- 49 /OW/ Beau
- 50 /DH2/ They
- 51 /SS/ Vest
- 52 /NN2/ No
- 53 /HH2/ Hoe
- 54 /OR/ Store
- 55 /AR/ Alarm
- 56 /YR/ Clear
- 57 /GG2/ Guest
- 58 /EL/ Saddle
- 59 /BB2/ Business

Audio Format

The uncompressed audio is presented as 16 bit, 44.1KHz mono .wav files. The compressed audio is presented as 96kbps, mono .mp3 files. The audio has been normalised and trimmed, but not compressed nor equalised in any fashion.