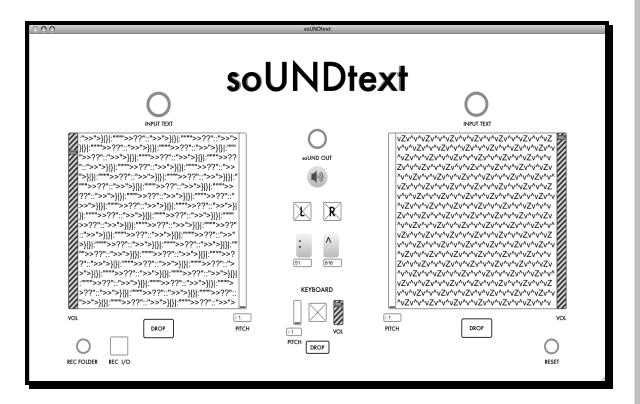
USER'S MANUAL

+ starter scores

soUNDtext



WORD PROCESSOR

GAUSS PDF

soUNDtext

User's Manual by Tom Comitta

with Samantha Boudrot

Published by Gauss PDF in 2015

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INTRODUCTION

INTRODUCTION

WELCOME to so UND text

You have just downloaded a most powerful tool for composition and performance. The soUNDtext word processor represents the latest in the word processing technology. soUNDtext has been designed with the idea of giving better soUND to your text, and better control of it, than has previously been available in a word processor.

soUNDtext generates the soUNDs of real text. Actual voices have been digitized, stored as soUNDfonts, and are available at the drag of a file. soUNDfonts can be recorded by anyone, stored as a soUNDfont folder, and played at an infinitude of speeds, rhythms, and texts—in short, any soUNDtext combination that you can imagine you can create with soUNDtext. And after you've started making soUNDtexts you can save them for future use.

With soUNDtext you can record your creations: click REC FOLDER, name your file, then click REC to Record your soUNDtexts. But there's more to it than that. There are features incorporated into soUNDtext that give you more control over your soUND and text than a typical word processor allows. We recommend that you familiarize yourself with these features in order to get the most out of your soUNDtext.

soUNDtext can make most any soUNDtext that a human soUNDtexter can create. In fact, this sonic and textual flexibility of soUNDtext creates a new dilemma for the user: exactly WHAT makes a good sound, text, or soUNDtext? It is not within the scope of this manual to try to answer this question, but if you're not a soUNDtexter already, we strongly suggest spending some time reading, listening to, and studying the rhythms of your favorite soUNDs, texts, and soUNDtexts. Listen to where the words are and where they're NOT, where the accents are, when the beat is pushed or swung. If your word processor soUNDs cold and robot-like, it's because you've programmed it that way. It takes a good sense of soUND and text to create soUNDtexts that really breathe.

Experiment! You'll never know what you'll discover.

DIAGRAMS

DIAGRAMS

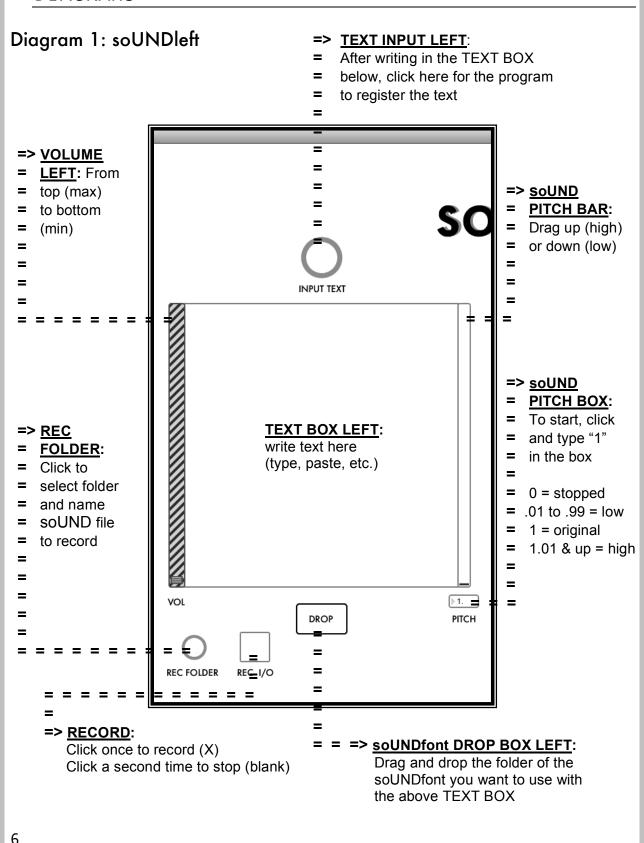
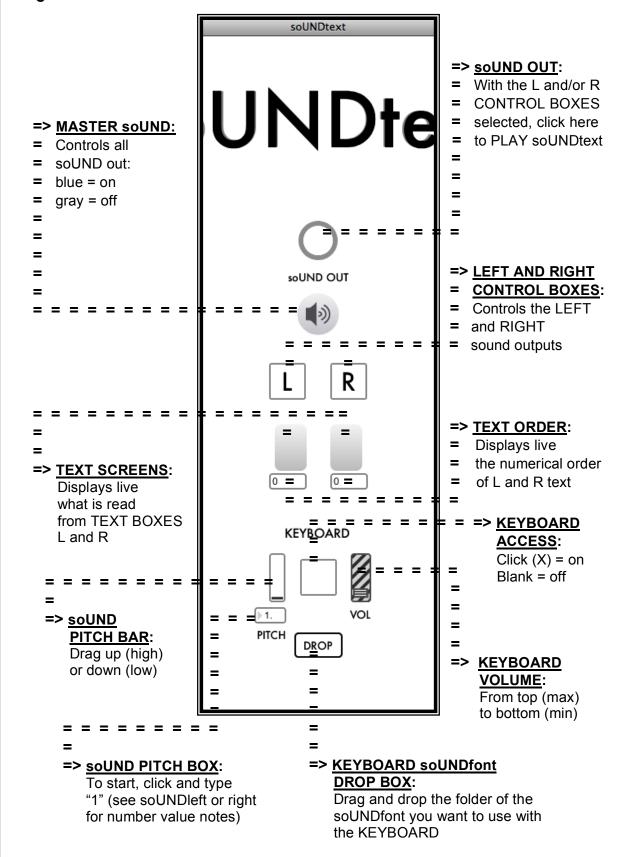


Diagram 2: soUNDcenter



DIAGRAMS Diagram 3: soUNDright => TEXT INPUT RIGHT: After writing in the TEXT BOX below, click here for the program to register the text => soUND **PITCH BAR:** drag up (high) => VOLUME or down (low) **RIGHT**: INPUT TEXT From top (max) to bottom (min) **TEXT BOX RIGHT:** write text here (type, paste, etc.) => <u>RESET</u>: = Resets all registered text PITCH DROP RESET => soUND **PITCH BOX:** To start, click and type "1" in the box = => <u>soUNDfont DROP BOX RIGHT</u>: Drag and drop the folder of the 0 = stoppedsoUNDfont you want to use with .01 to .99 = lowthe above TEXT BOX 1 = original 1.01 & up = high

GETTING AROUND

GETTING AROUND

SETUP

Prepare soUNDtext for operation:

- 1. Open the program
- 2. Drag all VOLUME bars to the top
- 3. Click and type "1" into each soUND PITCH BOX
- 4. Drag soUNDfont folders into soUNDfont DROP BOXES
- 5. Click the MASTER soUND button

KEYBOARD

After you've set up soUNDtext:

- 1. Click the KEYBOARD ACCESS BOX
- 2. Start hand-typing your soUNDtext

Note: Shift is fully functional

TEXT BOX

After you've set up soUNDtext:

1. Type or paste text into the TEXT BOXES

To hear TEXT BOX soUND:

- Click the TEXT INPUT button above the TEXT BOX you want to hear
- 2. Click the LEFT (L) or RIGHT (R) CONTROL BOX in the center control panel
- 3. Click the soUND OUT button (above the MASTER soUND)

TEXT BOX cont.

Looping

A sample of typed text can be looped by copying and repeatedly pasting it.

Muting

TEXT BOX soUND can be muted by clicking the L or R CONTROL BOX off.

X = onBlank = off

Un-Muting

To un-mute a TEXT BOX:

- 1. Re-click the L or R CONTROL BOX
- 2. Click the soUND OUT button

soUNDfonts

soUNDtext comes with the following soUNDfonts found in the soUNDfont folder:

D-fault / Tom Comitta
U Q Y / Samantha Boudrot and ukulele
Cats and Frogs / Cats and Frogs
Watermark / Tom Comitta's mouth

Tuning

The pitch of each voice can be tuned by adjusting the soUND PITCH controls located beside and below the TEXT BOXES and KEYBOARD ACCESS BOX:

0 and below = stopped .01 to .99 = low 1 = original 1.01 and up = high

Changing soUNDfonts

soUNDfonts can be changed by simply dropping a different soUNDfont folder into the DROP BOX below the intended TEXT BOX or KEYBOARD ACCESS BOX.

soUNDfonts cont. Making a soUNDfont

See the "MAKING A soUNDfont" section for an explanation of how to create your own soUNDfont.

RECORDING

To record your soUNDtexts live:

- 1. Click the REC FOLDER button
- 2. Choose your soUND file destination and name the soUND file
- 3. Click the REC I/O box to start recording

X = start Blank = stop

Note: You can simultaneously record soUNDtext from the KEYBOARD and both TEXT BOXES.

RESET

To reset text inputted into the TEXT BOXES:

1. Click the RESET button in the bottom right-hand corner

TROUBLESHOOTING

See the "TROUBLESHOOTING" section for problems with your soUND, text, or soUNDfonts.

GETTING STARTED

GETTING STARTED

soUNDscores

Now that you've found your way around, here are some introductory soUNDscores to get you started:

- Select a soUNDfont by dragging a soUNDfont folder into the intended DROP BOX
- 2. Hand-type, copy and paste, loop, mash-up, edit, and erase these texts and more—write your own!

Note: If you are reading this manual as a PDF you can literally select text found here, copy, and paste them into a soUNDtext TEXTBOX.

For consideration in a soUNDscore anthology, email your own scores to contact@soundundtext.com.

alphabetical test 1

type

the quick brown fox jumps over the LAZY dog

&

THE QUICK BROWN
FOX JUMPS OVER
THE lazy DOG

alphabetical test 2

the hungry purple dinosaur ate the kind, zingy foz, the jabbering crab, and the MAD whale and started vending and quacking

&

THE HUNGRY PURPLE DINOSAUR
ATE THE KIND, ZINGY FOZ,
THE JABBERING CRAB,
AND THE mad WHALE
AND STARTED VENDING
AND QUACKING

text twister 1

SHE SPELLS SEA SHELLS LIKE THUS SEA SHORE SNORES AS

(repeat)

GETTING STARTED

text twister 2

||: sheep sells sleep smells :||

text twister 3

```
IF IF = THEN THEN THEN = ELSE ELSE ELSE = IF;
IF IF = THEN THEN THEN = ELSE ELSE ELSE = IF:
IF IF = THEN THEN THEN = ELSE ELSE ELSE = IF:
IF IF = THEN THEN THEN = ELSE ELSE ELSE = IF:
IF IF = THEN THEN THEN = ELSE ELSE ELSE = IF:
IF IF = THEN THEN THEN = ELSE ELSE ELSE = IF:
IF IF = THEN THEN THEN = ELSE ELSE ELSE = IF:
IF IF = THEN THEN THEN = ELSE ELSE ELSE = IF:
IF IF = THEN THEN THEN = ELSE ELSE ELSE = IF:
IF IF = THEN THEN THEN = ELSE ELSE ELSE = IF:
IF IF = THEN THEN THEN = ELSE ELSE ELSE = IF:
IF IF = THEN THEN THEN = ELSE ELSE ELSE = IF;
IF IF = THEN THEN THEN = ELSE ELSE ELSE = IF;
IF IF = THEN THEN THEN = ELSE ELSE ELSE = IF;
IF IF = THEN THEN THEN = ELSE ELSE ELSE = IF:
IF IF = THEN THEN THEN = ELSE ELSE ELSE = IF;
IF IF = THEN THEN THEN = ELSE ELSE ELSE = IF;
```

GETTING STARTED

The Four Seasons

text palate for text box and keyboard

s S p P r R i I n N g G

sSuUmMmMeErR

a A u U t T u U m M n N

wWilnNtTeErR

C	F	TT	7	٨/	G	ς.	$T\Delta$	R	TF	ח
U.	_	, ,		/ V	L7		$^{\prime}$	/\	IL	IJ

Two Seasons for D-fault

for text box:

SUMMERSUMMERSUMMERSUMMERSUMM ERSUMMITSUMMERSUMMITSUMMERSUMMERSUMMITSUMMERSUMMITSUMMERSUMMITSUMMERSUMMITSUMMERSUMMERSUMMERSUMMERSUMMERSUMMERSUMMERSUMMERSUMMERSUMMERSUMMERSUMMITSUMMERSUMMITSUMMERSUMME

for keyboard: WINTER

with variation

GETTING STARTED

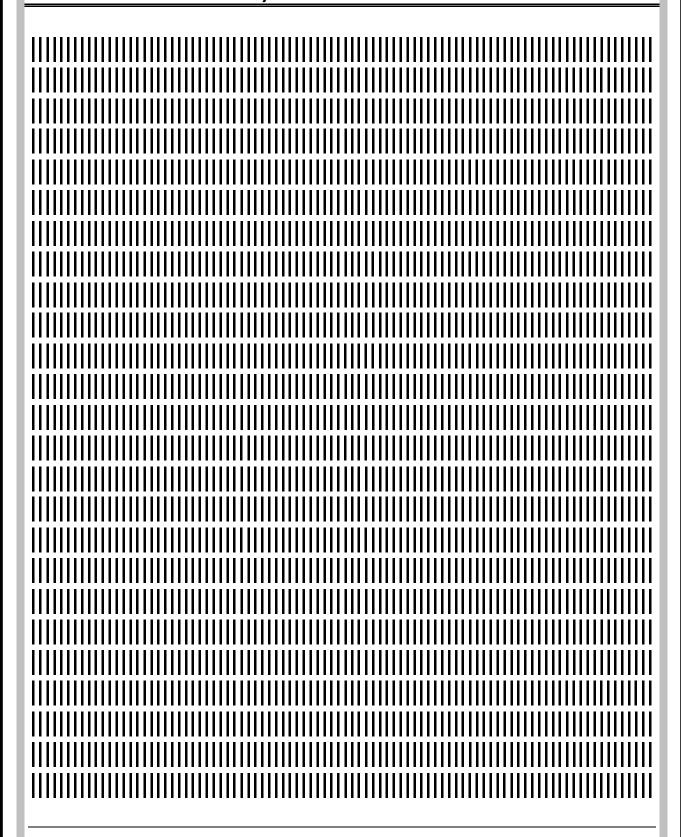
Cybirg for U Q Y

soUND PITCH = 6

text = anything

GETTING STARTED enantiomer for 2 text boxes ||: pdbq :||

beat 1 for Watermark by Samantha Boudrot



lines

```
=+wWETYI[]\|AFHkKILzZxXvVNM<>/#4^*-
_=+wWETYI[]\|AFHkKILzZxXvVNM<>/#4^*-
_=+wWETYI[]\|AFHkKILzZxXvVNM<>/#4^*-
=+wWETYI[]\|AFHkKILzZxXvVNM<>/#4^*-
=+wWETYI[]\|AFHkKILzZxXvVNM<>/#4^*-
=+wWETYI[]\|AFHkKILzZxXvVNM<>/#4^*-
=+wWETYI[]\|AFHkKILzZxXvVNM<>/#4^*-
```

curves

~369(0)oOsScC~369(0)oOsScC~369(0)oOsScC~36 9(0)oOsScC~369(0)oOsScC~369(0)oOsScC~369(0) oOsScC~369(0)oOsScC~369(0)oOsScC~369(0)oO sScC~369(0)oOsScC~369(0)oOsScC~369(0)oOsSc C~369(0)oOsScC~369(0)oOsScC~369(0)oOsScC~ 369(0)oOsScC~369(0)oOsScC~369(0)oOsScC~369 (0)oOsScC~369(0)oOsScC~369(0)oOsScC~369(0)o OsScC~369(0)oOsScC~369(0)oOsScC~369(0)oOs ScC~369(0)oOsScC~369(0)oOsScC~369(0)oOsSc C~369(0)oOsScC~369(0)oOsScC~369(0)oOsScC~

para-alpha-textus test 1

@#*&%(#@%*&@#(\$712)(&!()&_%(#(*%&#@(\$*&_)!*#+!\$*!@+%(*@#_)%&(\$#)^@#_)\$(&!@)_\$(^%_#\$ *(%^)_*\$&)_(~*+!#)(*!%()_@#^*%)#(@%^!@(&#*~_{_} !!*~#)@~!(*&\$_)#!@&^%_)&\$%_(@#%^@_#)75)&)&)*%) #&^)#&\$+!+!)~(#*~)!^%(#^)&+)%*=)8)&(^+ ^7=05*+*!+ ~*+~*#)(!@&^% (*#%^#@)%(&@)+*=+ \$*!@+(\$&#@)%^&~+)!*\$+!)@(&%*(@#%^)\$#^%# @)(\$*@+\$81=047`+)&+~)*\$@+)%&(+*%+)#&^+)*\$^ &#+\$)*\$+)(&!@+\$)&^~+@^\$2395620%^)+%#& @# %*)^(*%^!~+#~!)(#*@#%)(^\$%(&\$^#%*&#\$(@!&#*! @#(!~ #0*~!)^\$(^!(^(*%&_%+\$+)(!~*#(@*!@^\$()@# %^(\$%&#(*\$*!@ #*~#+~@#)@!(*\$()#@&%(*#@%^ @#(%*&!@(*#&~_~+!@+)@\$#(&%(*^@(*&&*&_&% #()%*^&_@\$&2~!@)&%(@#%*&_#@%@#\$++\$!@+ +~!&#%@(*&#@%)7(_&)_*%)(#%*)~&*+@#&^)*&\$ ^)#\$+@+~ !@5780(&)&0)(%&#*7029357)(*+%*\$+)(%&\$~)*##~+(!)&%)*&^%) ^\$&+@+~+#~)%&)(@*)(! @8\$~#*()~!8%)(@\$+==+)(!@*\$)#%&(*\$~&~)(%())&)(&)^(&)^(\$)~+!5*!@*)%(&!@)&\$@)~*!@%*#%)&@ +*!*\$)(@!*#\$!@)&%0)(&)(!@)(*\$#()%(*\$)&#^()&\$+^ ++^+^*^()+(&)!\$+&(!&((~~@&()%^(#@*&%0237*%^) $\#(3)\%)!+!*\sim)152564)\#\%*+)(\#*\$!+@)\#*!@+)(\%*\#@)$ _^&)*#)@!*+%\$*)(\$*=0(*+)*%#)(*%)(+%@#)*%!@% *!(*^&#)(%*&#%(&*)*)!@\$&*^%(*!@+8104=# =(!

para-alpha-textus test 2

'"::"{}|}\[\|][\[\]{\|}{\/>./</?</.,/>?><":"";':"|][]\][\][\][\][\][\][\][|**}**{**}**|**}**|?<>/.,//.//;;'}{|\}}|[\]{\[\][\]]}[|}{\.,./,/?<?></>: >/>?>?,/>?>?../?<>?>/.,/":":';";";";";";';'; }[|}[|]{|?,?.,?.,./</.</><?>,?>,/.,/>./>,/.,]\[|}[|][\]{\ ?>,.?./,?.</>,?></>,?>,/><?>,}{|}}{|[|}[\]:"";';';';[]{}|[\[\]} }}|}|[\[[]\\]{||[\|[]}|]\[\]/../,/.<?>,/>,.//,/.../,?>./,,/.>?<?>:; ;"":]|}[{}[|\]}[||[}|";][{}|]{[]\[\{}|][\?/,./?>>?{{}\]\[{|\[[\\/.,/?></ .,/??<?}{|{}\]/?,?>,;'":;';;':":":;'<>/,/.,/<?><>?<?><>,./? ,/?<.?:":";';';;]\\]|]|\]\]../?<><?:":":":;";'; ;',./,.>,/?><<>?/,.../,./>??>?<,./,/.:';[]}|{{|}|{[]|][\[]\<>? ><,>?.,/./<>??>?\][]\\[]{||}[]\[\][';;";';\][\]{\:";":":;';{|}[]\][|][]]\/.<<??:"";;';':":"<<.?><./>?<?;;;";":>>?,?>/.<:;';':",/, ..,//>;;';''';,./.?:''';}[|}|}|{}[]\][\]\[\??<>,./>?<<>?/,./,,././<>? :";'{}{}|]\[[]\[]\}{|]{|]\]]{}|{}|./,/,.././.<;';';';';';';';':":<,./,.//,. ;';'.,,>?/.</><?>,?><]\||}|}\]\</>,//<;';";:"]\|}}|[\]]\[|{}|{\|[> !"::'{}|1\\1[\{}|[1\[\]\[1\[\]\! ,.//.[\][]\[][]\{?/.>][\]{\]{;';/.>>?<,././,?.,?><>?;'";';';',.//,.,./ ./,,//,.|}\]\]<,.//../,,/,./.<.<?>,?,/,./;';'';';';'[]\][\\][{|}{}|}|{? .//,.;';'][{}|{}|{}|[}|{}|][\}|{\][[\[]\}[|]{|}[\].?/.,./<?/,::' ;";}{][[{\{}|{}||{}\|],,./?.<?>?<>:":":";";';'<>/.,,?.,?;';';';'; :"":"<.,,./,./]\{[\]\][\],,/,/.,./;';';'[]\]{}|]\[]\],./<>?.,/,:;'":]\]\\]\] \]}\|}./,/.?.,;'\\[][\]]\[./,,././>?:"::"[]\|}{{|{}|\<>><??><:"::< ><>?<>??.?>,./||}}||{}|{}||{}|}{||>?,././?>?<??>>>/'':.'

one to one thousand

money

bunny

beat 2 by Samantha Boudrot

ththththththTHTHTHTthththththththTHTHTHTththth THTHTththththththTHTHTHTthththththththTHTHT HTththththththTHTHTHTthththththththTHTHTHTtht THTHTHTththththththTHTHTHTththththththTHT HTHTththththththTHTHTHTHththththththTHTHTH TththththththTHTHTHTththththththTHTHTHTthth THTththththththTHTHTHTththththththTHTHTHTt hthththththTHTHTHTthththththththTHTHTHTthththt HTHTththththththTHTHTHTHththththththTHTHTH TththththththTHTHTHTththththththTHTHTHTthth THTththththththTHTHTHTththththththTHTHTHTt hthththththTHTHTHTthththththththTHTHTHTthththt

GETTING STARTED

honey

MAKING A sounDfont

MAKING A sounDfont

INTRO

Making your own soUNDfont is easier than it may seem. All you'll need is a way to record and edit digital sound. But first, here's some foundational information to get you started:

A **soUNDfont** is a collection of 95 soUND files that soUNDtext reads to translate these visual characters into soUND characters.

These 95 soUND files are contained in a soUNDfont folder.

Behind the Scenes

The soUNDtext program uses a simple system to translate visual characters into soUND characters:

- 1. Each character you input into the program, either in the TEXT BOXES or KEYBOARD, is read as an ASCII number (ASCII = American Standard Code for Information Interchange). For example, "a" is read as "97" and "A" as "65".
- 2. The program assigns each ASCII number to a soUND file that is then played aloud. For example, "97" becomes "66.aif" and "65" becomes "34.aif".

By using the soUNDfont key on page 35, you will be able to organize this translation yourself. Note that the ASCII number is not included in the key—soUNDtext takes care of this for you.

soUNDfont PREP

To make a soUNDfont, you first need to conceptualize the dynamics of your font:

Will it attempt to mimic or ignore the visual characters? Will it clarify or confuse the language? Will you use original or found soUND? Will it be bold? Italic? Will it have a serif? What is a soUND serif? And so on.

MAKE A soUNDfont

Once you've conceptualized your soUNDfont, follow these steps to create it:

- Record or collect the soUND via field recorder, Internet download, microphone + soUND recording program (like ProTools) and other means
- Compile a 95-file soUNDfont folder using the soUNDfont key
- 3. Test your soUNDfont by dragging the entire 95-file soUNDfont folder into a DROP BOX in soUNDtext
- Make any necessary changes to the soUNDfont files and folder
- 5. Make soUNDtexts with your very own soUNDfont!
- 6. Share your soUNDfonts by emailing contact@soundundtext.com

Note: For your soUNDfont to "line up" correctly with the keyboard, it is imperative that you follow the soUNDfont key on the opposite page.

soUNDfont KEY

The soUNDfont key found opposite this page will assist you in compiling a soUNDfont folder.

How to read the soUNDfont key:

The "Character" column contains every visual character in the standard ASCII range (the entire English keyboard).

The "File Name" column contains the names you need to give your soUND files to ensure your soUND font lines up with the visual characters as you have intended.

The "Your soUND" column is left blank for your personal note-taking.

Note: To play properly, your soUNDfont folder should contain all 95 files with the correct File Names.

soUNDfont key

Character	<u>File Name</u>	Your soUND
Space	01 .aif	
!	02 .aif	
**	03 .aif	
#	04 .aif	
\$	05 .aif	
%	06 .aif	
&	07 .aif	
•	08 .aif	
(09 .aif	
)	10 .aif	
*	11 .aif	
+	12 .aif	
,	13 .aif	
-	14 .aif	
	15 .aif	
1	16 .aif	
0	17 .aif	

- 1 18.aif
- **2 19**.aif
- **3 20**.aif
- **4 21**.aif
- **5 22**.aif
- **23**.aif
- **7 24**.aif
- **8 25**.aif
- **9 26**.aif
- **: 27**.aif
- ; **28**.aif
- < **29**.aif
- **= 30**.aif
- > **31**.aif
- **? 32**.aif
- **@ 33**.aif
- **A 34**.aif
- **B 35**.aif
- **C 36**.aif
- **D 37**.aif

E 38.aif

F 39.aif

G 40.aif

H 41.aif

I 42.aif

J 43.aif

K 44.aif

L 45.aif

M 46.aif

N 47.aif

O 48.aif

P 49.aif

Q 50.aif

R 51.aif

S 52.aif

T 53.aif

U 54.aif

V 55.aif

W 56.aif

X 57.aif

Υ	58 .aif

Z 59.aif

[60.aif

\ **61**.aif

62.aif

63.aif

_ **64**.aif

65.aif

a 66.aif

b 67.aif

c 68.aif

d 69.aif

e 70.aif

f 71.aif

g 72.aif

h 73.aif

I 74.aif

j 75.aif

k 76.aif

77.aif

m 78.aif

n 79.aif

o 80.aif

p 81.aif

q 82.aif

r **83**.aif

s 84.aif

t **85**.aif

u 86.aif

v 87.aif

w 88.aif

x 89.aif

y 90.aif

z 91.aif

92.aif

93.aif

94.aif

~ 95.aif

TROUBLESHOOTING

TROUBLESHOOTING

soUND

Global

If you cannot hear any soUND, make sure:

- 1. You have read the "GETTING AROUND" section
- 2. The MASTER soUND is on (Blue = on)
- 3. The L or R CONTROL BOX or KEYBOARD ACCESS BOX is clicked on (X = on)

If you still cannot hear any soUND, make sure:

- 1. The soUND PITCH is anything above "0"
- 2. The VOLUME is high enough
- 3. You've dropped a soUNDfont into the DROP BOX

KEYBOARD

If you cannot hear KEYBOARD soUND, make sure you're clicked outside of the TEXT BOXES.

TEXT

TEXT BOXES

If certain texts stop while playing, the reasons could be:

- 1. You've input characters that soUNDtext cannot read
- 1.a. This can be a problem sometimes if you copy and past text from other programs because different programs format text in different ways (For example, a single quotation mark from Microsoft Word is not read by soUNDtext because Word's default quotation mark falls outside of soUNDtext's ASCII range)
- 2. You have inputted a long strain of numbers without any breaks

To get your TEXT moving again click and double click the soUND OUT button (above the MASTER soUND).

soUNDfonts

If you have made a soUNDfont folder and it does not "line up" correctly with your keyboard, make sure:

- The first nine files are labeled with zeroes in front.
 For example, "01.aif" and "09.aif" instead of "1.aif" and "9.aif"
- 2. Your soUNDfont files correspond to their visual, textual component: the keys of the keyboard

Use the soUNDfont key in the "MAKING A soUNDfont" section to organize your soUNDfont file.

WHEN IN DOUBT

Restart:

- 1. Close soUNDtext
- 2. Open it again

