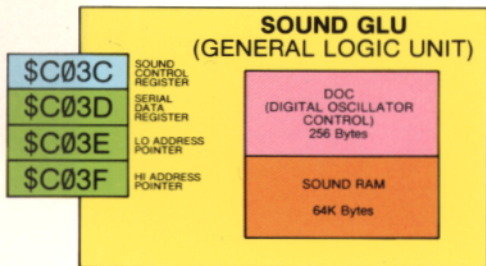
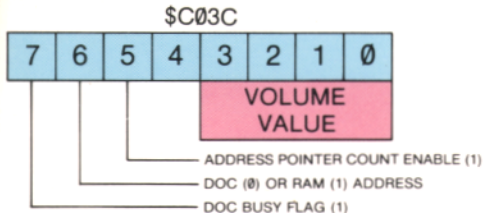


## SOUND FIRMWARE LAYOUT



## SOUND CONTROL REGISTER



NOTE: The volume value is usually fetched from the system master volume value stored at \$E1/00CA.

## LONGLOADER DISK CALL SYNTAX

SG\$="LS,/FULL/PATHNAME,A\$012ABC,SG\$012ABC,R\$01AB,O\$,01" : CALL DI

## SONIX CALLS

HEX	DECIMAL	VARIABLE	DESCRIPTION
\$9600	38400	RA	RAM entry point
\$9603	38403	SE	SEMI entry point
\$9606	38406	RT	ROOT entry point
\$9609	38409	AO	AUTO entry point
\$960C	38412	DI	DISK entry point

## SONIX DATA

HEX	DECIMAL	VARIABLE	DESCRIPTION
\$961E	38430	SR	Sound RAM address
\$9620	38432	LD	Source address
\$9623	38435	SM	Semitone table address
\$9626	38438	WL	Waveform length
\$9628	38440	LN	Length number
\$9629	38441	VL	Volume
\$9630	38442	OM	Oscillator mode
\$9631	38443	RE	Resolution
\$9632	38444	PN	Pitch number
\$9633	38445	OL	Oscillator number

## LONGLOADER LOAD SYNTAX

SG\$="LD,/FULL/PATHNAME,A\$0123AB,L\$01AB" : CALL 38960

## LONGLOADER SAVE SYNTAX

SG\$="SA,06,/FULL/PATHNAME, A\$012ABC,L\$01AB" : CALL 38960

## LONGLOADER TRANSFER SYNTAX

SG\$="XF,012ABC,,012ABC,L\$01AB" : CALL 38960