

Category	Action	Max msg	Max msg (alias)
core	Add shred from file with optional args	add <file> [arg1 arg2 ..]	+ <file> [args]
core	Run chuck file as shred (last file remembered)	run <file>	
core	Re-run last file	bang	
core	Eval code as shred	eval <code>	
core	Remove shred	remove <shred_id>	- <shred_id>
core	Remove last shred	remove last	
core	Remove all shreds	remove all	
core	Replace shred	replace <shred_id> <file>	= <shred_id> <file>
core	List running shreds	status	
core	Clear vm	clear vm	reset
core	Clear globals	clear globals	
core	Reset id	reset id	
core	Time	time	
utility	Set active file attribute (does not run)	file <path>	
utility	Set full path to editor attribute	editor <path>	
utility	Prevent running shreds when dsp is off	safe <0 1>	
utility	Open file in external editor	edit <path>	
utility	Probe and list chugins in console	chugins	
utility	Get/set loglevel (0-10)	loglevel & loglevel <n>	
utility	Get state of chuck vm	vm	
utility	Launch chuck docs in a browser	docs	
variable	Change param value (untyped)	<name> <value>	
variable	Dump global variables to console	globals	
event	Trigger named event	sig <name>	
event	Trigger named event all shreds	broadcast <name>	
variable	Set int variable	set int <name> <value>	
variable	Set float variable	set float <name> <value>	
variable	Set string variable	set string <name> <value>	
variable	Set int array	set int[] <name> v1, v2, ..	
variable	Set float array	set float[] <name> v1, v2, ..	
variable	Set int array indexed value	set int[i] <name> <index> <value>	
variable	Set float array indexed value	set float[i] <name> <index> <value>	
variable	Set int associative array value	set int[k] <name> <key> <value>	
variable	Set float associative array value	set float[k] <name> <key> <value>	
callback event	Listen to event (one shot)	listen <name> or listen <name> 0	
callback event	Listen to event (forever)	listen <name> 1	
callback event	Stop listening to event	unlisten <name>	
callback event	Trigger named callback	sig <name>	
callback event	Trigger named callback all shreds	broadcast <name>	
callback variable	Get int variable	get int <name>	
callback variable	Get float variable	get float <name>	
callback variable	Get string variable	get string <name>	
callback variable	Get int array	get int[] <name>	
callback variable	Get float array	get float[] <name>	
callback variable	Get int array indexed value	get int[i] <name> <index>	
callback variable	Get float array indexed value	get float[i] <name> <index>	
callback variable	Get int associative array value	get int[k] <name> <key>	
callback variable	Get float associative array value	get float[k] <name> <key>	
callback variable	Set int variable	set int <name> <value>	
callback variable	Set float variable	set float <name> <value>	
callback variable	Set string variable	set string <name> <value>	
callback variable	Set int array	set int[] <name> v1, v2, ..	
callback variable	Set float array	set float[] <name> v1, v2, ..	
callback variable	Set int array indexed value	set int[i] <name> <index> <value>	
callback variable	Set float array indexed value	set float[i] <name> <index> <value>	
callback variable	Set int associative array value	set int[k] <name> <key> <value>	
callback variable	Set float associative array value	set float[k] <name> <key> <value>	

platform	variant	subvariant	target	build command	alias
macos	base	native	macos-base-native	make macos-base-native	make
		universal	macos-base-universal	make macos-base-universal	
	adv	brew	macos-adv-brew	make macos-adv-brew	make macos
		full	macos-adv-full	make macos-adv-full	
		nomp3	macos-adv-nomp3	make macos-adv-nomp3	
		light	macos-adv-light	make macos-adv-light	
linux	base	alsa	linux-base-alsa	make linux-base-alsa	make
		pulse	linux-base-pulse	make linux-base-pulse	
		jack	linux-base-jack	make linux-base-jack	
		all	linux-base-all	make linux-base-all	
	adv	alsa	linux-adv-alsa	make linux-adv-alsa	make linux
		pulse	linux-adv-pulse	make linux-adv-pulse	
		jack	linux-adv-jack	make linux-adv-jack	
		all	linux-adv-all	make linux-adv-all	

<i>variant / feature</i>	external	chugins	faust	warpbuf	.wav	.mp3	.others
macos-base-native	x	x			x		
macos-base-universal	x	x			x		
macos-adv-brew	x	x	x	x	x	x	x
macos-adv-full	x	x	x	x	x	x	x
macos-adv-nomp3	x	x	x	x	x		x
macos-adv-light	x	x	x	x	x		
linux-base-alsa	x	x			x		
linux-base-pulse	x	x			x		
linux-base-jack	x	x			x		
linux-base-all	x	x			x		
linux-adv-alsa	x	x	x	x	x	x	x
linux-adv-pulse	x	x	x	x	x	x	x
linux-adv-jack	x	x	x	x	x	x	x
linux-adv-all	x	x	x	x	x	x	x

* .others includes support for .flac, .ogg, .opus, and .vorbis