



PARASOUND®

RS-232 Codes for the Halo P 7 preamplifier

Baud Rate: 9600 Parity: None
Data bit: 8 Flow control: No
Stop bit: 1

All commands should be in ASCII and followed with a carriage return (<CR>). Please note that the commands should include the spaces exactly as shown below.

<u>Command</u>	<u>String in ASCII</u>	<u>Notes</u>
Power On	standby off<CR>	
Power Off	standby on<CR>	
Input 1 (Phono)	input 1<CR>	
Input 2	input 2<CR>	
Input 3	input 3<CR>	
Input 4	input 4<CR>	
Input 5	input 5<CR>	
Input 6 (MP3)	input 6<CR>	
Input 7 (Tape)	input 7<CR>	
Input 8 (Balanced)	input 8<CR>	
Input 9 (Multi 1)	input 9<CR>	
Input 10 (Multi 2)	input 10<CR>	
Volume up	vol +<CR>	There is a space between "vol" and "+"
Volume Down	vol -<CR>	There is a space between "vol" and "-"
Set Volume to XXX	vol XXX<CR>	XXX = any number 0 to 100
Partial Mute (-20db)	vol-20<CR>	
Mute On	mute on<CR>	
Mute Off	mute off<CR>	
Mute Toggle	mute change<CR>	
Balance to Left	lrbal L XX<CR>	XX = any number 0 to 25 (0 = trim centered)
Balance to Right	lrbal R XX<CR>	XX = any number 0 to 25
Balance to Front	fbbal F XX<CR>	XX = any number 0 to 25
Balanced to Rear	fbbal B XX<CR>	XX = any number 0 to 25
Subwoofer Up	subtrim +<CR>	There is a space between "subtrim" and "+"
Subwoofer Down	subtrim -<CR>	There is a space between "subtrim" and "-"
Cancel Balance Trims	canceltrims<CR>	Toggles all the trims on and off
Bass Up	bass +<CR>	There is a space between "bass" and "+"
Bass Down	bass -<CR>	There is a space between "bass" and "-"
Treble Up	treble +<CR>	There is a space between "treble" and "+"
Treble Down	treble -<CR>	There is a space between "treble" and "-"
Tone Control Bypass	tonebypass change<CR>	Toggles the tone controls on and off
12V Trigger On	trigger on<CR>	
12V Trigger Off	trigger off<CR>	
Dimmer level X	dimmer X<CR>	X = any value 0 to 4 (4=brightest)

Feedback Information from P 7

Feedback from the P 7 is in "Human Readable" ASCII format. For example, if you change the volume to a setting of 50, the P 7 will respond like this:

P7: volume 50

The 50 will then be followed by the end of transmission indicator **010 013 >**

Feedback is automatically sent anytime the front panel is used or a button on the remote control is pressed. In addition to the automatic feedback, you can also request information with these commands:

<u>Command</u>	<u>String in ASCII</u>	<u>Notes</u>
Request Full Status	fullstatus<CR>	P 7 will send back more info then you will ever need
Source Status	input ?<CR>	There is a space between input and ?
Volume Status	vol ?<CR>	There is a space between vol and ?
Mute Status	mute ?<CR>	There is a space between mute and ?
Power Status	standby ?<CR>	"Standby OFF" means P 7 is ON "Standby ON" means P 7 is OFF