



RS-232 commands

Baud rate : 9600bps
 DataBit : 8bits
 STOPBit : 1 bit
 Parity : None
 FlowCntrl : No

Send commands	ASCII String	Hexadecimal String
Power On	#W001	23 57 30 30 31
Power Off	#W002	23 57 30 30 32
Zone 1 mute On	#aM01	23 61 4D 30 31
Zone 1 mute Off	#aM02	23 61 4D 30 32
Zone 2 mute On	#bM01	23 62 4D 30 31
Zone 2 mute Off	#bM02	23 62 4D 30 32
Zone 1 select input 1	#aS04	23 61 53 30 34
Zone 1 select input 2	#aS03	23 61 53 30 33
Zone 2 select input 1	#bS04	23 62 53 30 34
Zone 2 select input 2	#bS03	23 62 53 30 33
Zone 1 volume	#aV(level)	23 61 56 3a 3b
Zone 2 volume	#bV(level)	23 62 56 3a 3b
Zone 1 bass	#aJ(level)	23 61 4A 30 n
Zone 2 bass	#bJ(level)	23 62 4A 30 n
Zone 1 treble	#aT(level)	23 61 54 30 n
Zone 2 treble	#bT(level)	23 62 54 30 n
Zone 1 balance	#aY(level)	23 61 59 30 n
Zone 2 balance	#bY(level)	23 62 59 30 n

Volume level: min-01, max-79

Zone 1 and Zone 2 volume control Hex string's (ab)=(level)

For example setting Zone 1 volume to level 48: in ASCII #aV48, in Hex: 23 61 56 34 38

Bass level: in ASCII min-02, max-0C

in Hex min-32, max-43

Treble level: in ASCII min-02, max-0C

in Hex min-32, max-43

Balance level: in ASCII min-02, max-0C

in Hex min-32, max-43

Request Commands	ASCII String	Hexadecimal string	Receive Strings	ASCII string	Hexadecimal string
Power Status	#R001	23 52 30 30 31	Power On	#W001	23 57 30 30 31
			Power Off	#W002	23 57 30 30 32
CH1 Mute Status	#R002	23 52 30 30 32	CH1 MUTE On	#aM01	23 61 4D 30 31
			CH1 MUTE Off	#aM02	23 61 4D 30 32
CH2 Mute Status	#R003	23 52 30 30 33	CH2 MUTE On	#bM01	23 62 4D 30 31
			CH2 MUTE Off	#bM02	23 62 4D 30 32
CH1 VOL Status	#R006	23 52 30 30 36	CH1 VOL	#aVab	23 61 56 3a 3b
CH2 VOL Status	#R007	23 52 30 30 37	CH2 VOL	#bVab	23 62 56 3a 3a
CH1 SOURCE Status	#R00A	23 52 30 30 41	CH1 SOURCE INPUT 1 Status	#aS04	23 61 53 30 34
			CH1 SOURCE INPUT 2 Status	#aS03	23 61 53 30 33
CH2 SOURCE Status	#R00B	23 52 30 30 42	CH2 SOURCE INPUT 1 Status	#bS04	23 62 53 30 34
			CH2 SOURCE INPUT 2 Status	#bS03	23 62 53 30 33
CH1 TRE Status	#R00E	23 52 30 30 45	CH1 TRE	#aJ0n	23 61 4A 30 3n
CH2 TRE Status	#R00F	23 52 30 30 46	CH2 TRE	#bJ0n	23 62 4A 30 3n
CH1 BASS Status	#R012	23 52 30 31 32	CH1 BASS	#aT0n	23 61 54 30 3n
CH2 BASS Status	#R013	23 52 30 31 33	CH2 BASS	#bT0n	23 62 54 30 3n