

RS 232 Control codes SunbriteTV

Rev. 05/31/2016

Com Spec: 9600,8,1,n

Function	ASCII	HEX	Command Received Response from TV to control system	Command Executed Response from TV to control system
Model Class ID	[ESC]?	1B 3F	[B3220AHD-X.XX] or [B4610AHD-X.XX]	na
Firmware Version	[ESC]?	1B 2E	XXXXX-X.XX	main board followed by version
Power Status	[ESC]!	1B 21	[PWRON] [PWROFF]	na
Power Toggle	[ESC]\$	1B 24	[\$]	[PWR]
Power ON	[ESC]A	1B 41	[A]	[PWRON]
Power OFF	[ESC]B	1B 42	[B]	[PWROFF]
Input 10 - Tuner	[ESC]C	1B 43	[C]	[TN1]
Input 1 - AV	[ESC]D	1B 44	[D]	[AV]
Input 2 - NA	[ESC]E	1B 45	[E]	[N/A]
Input 3 - HDBaseT	[ESC]F	1B 46	[F]	[HDBaseT]
Input 4 - USB	[ESC]G	1B 47	[G]	[USB]
Input 5 - Component1	[ESC]H	1B 48	[H]	[Component 1]
Input 6 - Component2	[ESC]I	1B 49	[I]	[Component2]
*Input 7 -VGA	[ESC]K	1B 4B	[K]	[VGA]
*Input 8 - HDMI1	[ESC]J	1B 4A	[J]	[HDMI1]
Input 9 - HDMI2	[ESC]L	1B 4C	[L]	[HDMI2]
Mute	[ESC]X	1B 58	[X]	[MUTE]
Vol Up	[ESC]Y	1B 59	[Y]	[VOL+]
Vol Down	[ESC]Z	1B 5A	[Z]	[VOL-]
Channel Up	[ESC]V	1B 56	[V]	[CH+]
Channel Down	[ESC]W	1B 57	[W]	[CH-]
1	[ESC]1	1B 31	[1]	na
2	[ESC]2	1B 32	[2]	na
3	[ESC]3	1B 33	[3]	na
4	[ESC]4	1B 34	[4]	na
5	[ESC]5	1B 35	[5]	na
6	[ESC]6	1B 36	[6]	na
7	[ESC]7	1B 37	[7]	na
8	[ESC]8	1B 38	[8]	na
9	[ESC]9	1B 39	[9]	na
0	[ESC]0	1B 30	[0]	na
-	[ESC]-	1B 2D	[-]	na
Channel Return(Previous Channel)	[ESC]r	1B 72	[r]	na
Source Toggle	[ESC]b	1B 62	[b]	na
Aspect	[ESC]a	1B 61	[a]	na
Enter	[ESC]e	1B 65	[e]	na
Info	[ESC]i	1B 69	[i]	na
CC	[ESC]c	1B 63	[c]	na
Sleep	[ESC]z	1B 7A	[z]	na
Picture	[ESC]p	1B 70	[p]	na
Sound	[ESC]s	1B 73	[s]	na
Menu	[ESC]m	1B 6D	[m]	na
Up Arrow	[ESC]^	1B 5E	[^]	na
Down Arrow	[ESC]v	1B 76	[v]	na
Left Arrow	[ESC]>	1B 3E	[>]	na
Right Arrow	[ESC]<	1B 3C	[<]	na
Picture Mode 1 - Personal	[ESC]P	1B 50	[P]	na
Picture Mode 2 - Standard	[ESC]Q	1B 51	[Q]	na
Picture Mode 3 - SunBrite Day	[ESC]R	1B 52	[R]	na
Picture Mode 4 - Sunbrite Night	[ESC]S	1B 53	[S]	na

* input 7 and 8 are out of letter sequence to remain compatible with legacy SunBrite RS232 commands