

## IR Codes for the new Studio Advance Sounbars

Attribute	Specification		
1. IR Code Base	NEC		
2. IR Customer Code	Factory Remote Code use 0A56		
3. IR Button	Name	Button Code	Located on Remote?
4.	Power: Toggle	0x88	Yes
5.	Mute: Toggle	0x8A	Yes
6.	Volume: Up	0xD4	Yes
7.	Volume: Down	0xD0	Yes
8.	Bass: Up	0xD6	Yes
9.	Bass: Down	0xD2	Yes
10.	Center: Up	0xC0	Yes
11.	Center: Down	0xC1	Yes
12.	EQ: Movie Mode	0x8C	Yes
13.	EQ: Music Mode	0x8D	Yes
14.	Night: Toggle	0xC9	Yes
15.	Source: TV/HDMI-ARC	0xCB	Yes
16.	Source: Optical 1	0x96	Yes
17.	Source: HDMI-1	0xC8	Yes
18.	Source: HDMI-2	0xC3	Yes
19.	Source: HDMI-3	0xC2	Yes
20.	Source: Aux	0x98	Yes
	Additional codes not on Remote (Custom Install, Engineering and Factory use)		
	Custom Code use 0A58		
21.	Power: On	0x57	No
22.	Power: Off	0x58	No
23.	Mute: On	0x5C	No
24.	Mute: Off	0x5D	No
25.	Night: On	0x5A	No
26.	Night: Off	0x5B	No
27.	Source: Bluetooth	0x9C	No
28.	Reset: System	0x50	No
29.	Function: Play	0xCD	No
30.	Function: Pause	0xCE	No
31.	Factory: Test-1	0x9D	No
32.	Factory: Test-2	0x9E	No
33.	Factory: Test-3	0x9F	No

## IR Codes for Slim Sounbars

Attribute	Specification		
1. IR Code Base	NEC		
2. IR Customer Code	Factory Remote Code use 0A56		
3. IR Button Codes	Name	Button Code	Located on Remote?
4.	Power: Toggle	0x88	Yes
5.	Mute: Toggle	0x8A	Yes
6.	Volume: Up	0xD4	Yes
7.	Volume: Down	0xD0	Yes
8.	Bass: Up	0xD6	Yes
9.	Bass: Down	0xD2	Yes
10.	Center: Up	0xC0	Yes
11.	Center: Down	0xC1	Yes
12.	EQ: Movie Mode	0x8C	Yes
13.	EQ: Music Mode	0x8D	Yes
14.	Night: Toggle	0xC9	Yes
15.	Source: HDMI-ARC	0xCB	Yes
16.	Source: Optical 1	0x96	Yes
	Additional codes not on Remote (Custom Install, Engineering and Factory use)		
	Custom Code use 0A58		
17.	Power: On	0x57	No
18.	Power: Off	0x58	No
19.	Mute: On	0x5C	No
20.	Mute: Off	0x5D	No
21.	Night: On	0x5A	No
22.	Night: Off	0x5B	No
23.	Source: Bluetooth	0x9C	No
24.	Reset: System	0x50	No
25.	Function: Play	0xCD	No
26.	Function: Pause	0xCE	No
27.	Factory: Test-1	0x9D	No
28.	Factory: Test-2	0x9E	No
29.	Factory: Test-3	0x9F	No