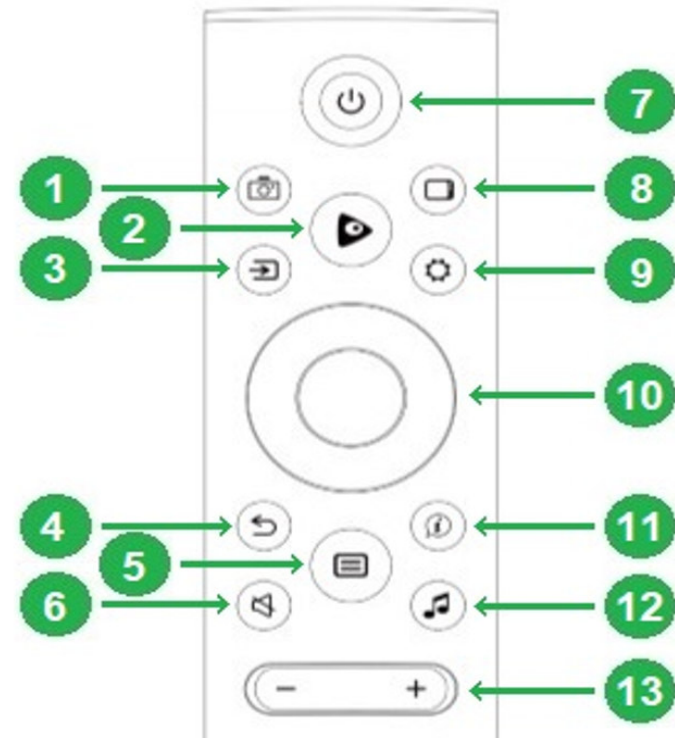




- | | | |
|----|------------------|---|
| 1 | Screen shot | Capture and store on key pen inserted on a USB port the current image on the screen |
| 2 | Media | Recall the Media menu |
| 3 | Source selection | Select the input signal source |
| 4 | Return | Return to previous menu |
| 5 | Home main menu | Recall the main menu |
| 6 | Audio Mute | Set volume in mute status and restore the audio level |
| 7 | Power on/off | Turn on and off the unit |
| 8 | Display mode | Change sequentially the "Image Mode" (see Image chapter) |
| 9 | Settings | Enter in Settings menù |
| 10 | D-pad | Up, down, left, right and Ok buttons for navigation in the menù |
| 11 | Info Menu | Recall the Info page |
| 12 | Audio settings | Change sequentially the "Sound Mode" (see "Audio" chapter.) |
| 13 | Volume + and - | Increase and decrease the volume level |

Remote Control



IR code format, syntax and protocol = **NEC**
 Custom code = **0x6897**

		IR Code (Hex)		RF Code (Hex)
1	Screen shot	9E		3A
2	Media	CE		AB
3	Source selection	12		BB
4	Return	48		71
5	Home main menu	14		72
6	Audio Mute	0E		7F
7	Power on/off	0D		66
8	Display mode	90		AA
9	Settings	0F		EF
10	D-pad	UP	16	52
10	D-pad	Down	17	51
10	D-pad	Left	19	50
10	D-pad	Right	18	4F
10	D-pad	OK	15	28
11	Info Menu	D5		B6
12	Audio settings	94		3D
13	Volume +	44		80
13	Volume -	43		81

Start matching D3 --- Keep press menu 3 sec

below 2 examples for the IR codes.

Power On 68 97 0D F2

Settings 68 97 0F F0

The NEC protocol has:

2 bytes for the address: 0x6897

1 byte for command

1 byte equal of before command, but bit-inverted

Power On cmd = 0x0D = 0000 1101 conversion from Hex to binary

The bit invention becomes 1111 0010 = 0xF2

There are many web pages, on the internet, to help in the hex to binary conversion or vice-versa.

<https://www.rapidtables.com/convert/number/hex-to-binary.html>

Below the complete hex codes for any parameter

		IR Code (Hex)				
1	Screen shot	68	97	9E	6F	
2	Media	68	97	CE	31	
3	Source selection	68	97	12	ED	
4	Return	68	97	48	B7	
5	Home main menu	68	97	14	EB	
6	Audio Mute	68	97	0E	F1	
7	Power on/off	68	97	0D	F2	
8	Display mode	68	97	90	6F	
9	Settings	68	97	0F	F0	
10	D-pad	UP	68	97	16	E9
10	D-pad	Down	68	97	17	E8
10	D-pad	Left	68	97	19	E6
10	D-pad	Right	68	97	18	E7
10	D-pad	OK	68	97	15	EA
11	Info Menu	68	97	D5	2A	
12	Audio settings	68	97	94	6B	
13	Volume +	68	97	44	BB	
13	Volume -	68	97	43	BC	