

LinTronic

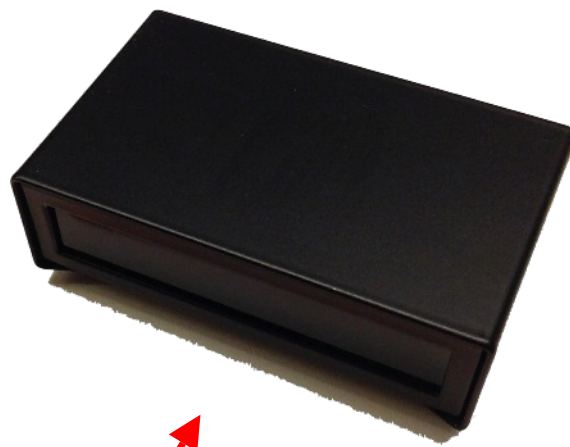
BeoRemote One InfraRed



The LinTronic TT455-RT-238 Signal Converter, hardware 6,1 converts the signals from your BeoRemote One into infrared and RS232 signals for your non-B&O products, like for example:

Amplifiers, TVs, projectors, CD/DVD players, relays, alarms, robot cleaners, fireplace, and much much more.

TT455-RT-238 includes a 3-way programmable IR distributor for selectable control in closed cabinets, etc.

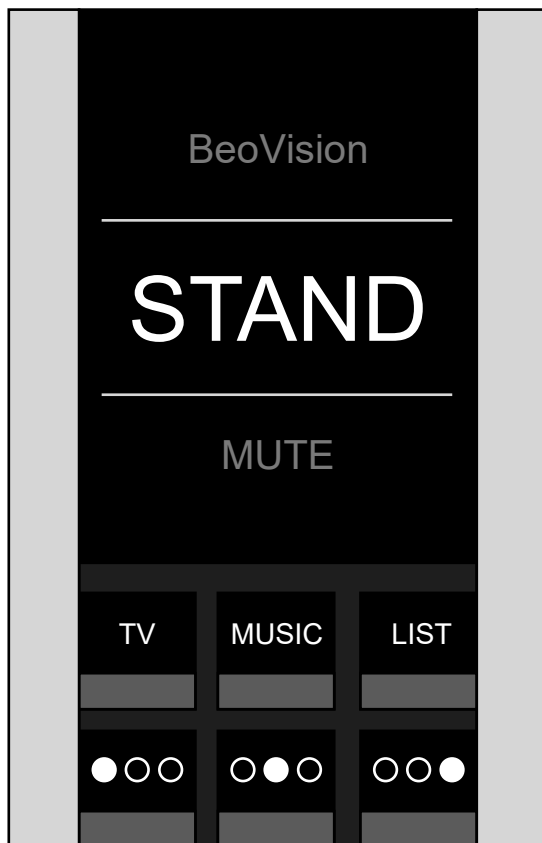


IR low-power output 1
IR low-power output 2
IR front booster
2 pcs RS232 port
2 pcs digital outputs



<https://support.bang-olufsen.com/hc/da/articles/360041302112-Beoremove-One>

Set your BeoRemoteOne for Beo4 AV



BeoRemote One

Click List and go down to find BeoVision.

Click Right and go down to find Beo4 AV.

Click Select.

Your BeoRemote One is now ready to be used to control non-B&O products in Beo4 mode.

The mode/commands are divided into

Video modes (TV)

- DTV, TV, DVD, VMEM/APPLE

Audio modes (MUSIC)

- NETMUSIC, NETRADIO, AMEM, CD, RADIO, AAUX

Misc modes (LIST)

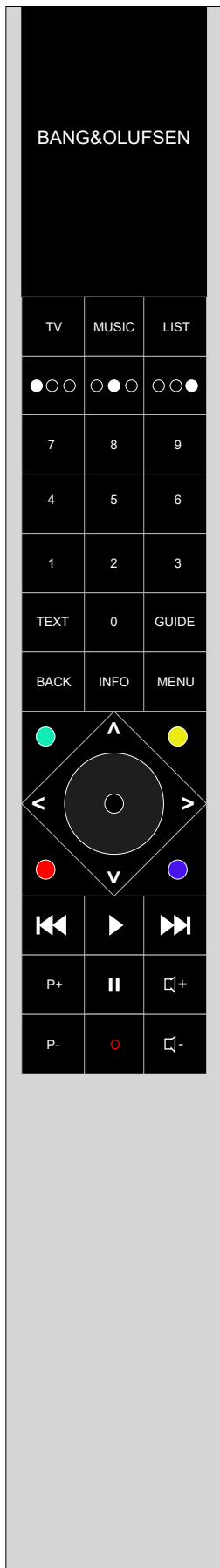
- LIGHT

For internal use, our Configurator holds a tool reading the commands from the BeoRemote One InfraRed.

This tool allows you to test your BR1-IR remote and allows LinTronic to support more modes/commands upon request.

The screenshot displays the 'Configurator Version: 3.0.0.30' interface. The main window is titled 'TT455-RT-238' and contains a 'Beoremove One InfraRed' section with a 'Test' button. A red arrow points from this button to a separate window titled 'BeoRemote One - InfraRed (IR)'. This window features a table with columns for 'id', 'received', 'mode', 'mode_text', 'mode_number', 'trigger_text', and 'trigger_number'. The table lists various infrared commands and their corresponding trigger numbers. A 'Read database' button is located at the bottom right of the window.

id	received	mode	mode_text	mode_number	trigger_text	trigger_number
123		ANY AUDIO MODE			ANY AUDIO MODE	
122		ANY VIDEO MODE			ANY VIDEO MODE	
105	<0001801027000000000001052>	LIGHT	LIGHT	027	0	000
106	<0001801027001000000001053>	LIGHT	LIGHT	027	1	001
107	<0001801027002000000001054>	LIGHT	LIGHT	027	2	002
108	<0001801027003000000001055>	LIGHT	LIGHT	027	3	003
109	<0001801027004000000001056>	LIGHT	LIGHT	027	4	004
110	<0001801027005000000001057>	LIGHT	LIGHT	027	5	005
111	<0001801027006000000001058>	LIGHT	LIGHT	027	6	006
112	<0001801027007000000001059>	LIGHT	LIGHT	027	7	007
113	<0001801027008000000001060>	LIGHT	LIGHT	027	8	008
114	<0001801027009000000001061>	LIGHT	LIGHT	027	9	009
115	<0001801027020000000001054>	LIGHT	LIGHT	027	BACK	020
103	<0001801027216000000001061>	LIGHT	LIGHT	027	BLUE	216
104	<0001801027120000000001055>	LIGHT	LIGHT	027	BLUE LONG	120
91	<0001801027031000000001056>	LIGHT	LIGHT	027	DOWN	031
118	<0001801027115000000001059>	LIGHT	LIGHT	027	DOWN LONG	115
101	<0001801027213000000001058>	LIGHT	LIGHT	027	GREEN	213
102	<0001801027118000000001062>	LIGHT	LIGHT	027	GREEN LONG	118
92	<0001801027050000000001057>	LIGHT	LIGHT	027	LEFT	050
116	<0001801027112000000001056>	LIGHT	LIGHT	027	LEFT LONG	112
90	<0001801027155000000001063>	LIGHT	LIGHT	027	LIGHT	155
119	<0001801027054000000001061>	LIGHT	LIGHT	027	PAUSE	054



Some of the buttons on the BeoRemote One (BR1) offer extra functionality, when you hold the button activated for a longer time.

For these buttons we have added a LONG command. See next page compared to BEO4.

For example:

Short	Long
Back	Back Long
Green	Green Long
Yellow	Yellow Long
Red	Red Long
Blue	Blue Long
Program Up	Program Up Long
Program Down	Program Down Long
Power	Power Long
Skip Forward	Skip Forward Long
Skip Backward	Skip Backward Long

Some of the buttons share the same functionality when you hold the button activated for a longer time which - for now - does not allow us to offer extended functionality. We have an idea as to how we can solve that with some programming, but for now we have decided to put it on the wishlist.

For example:

Short	Long	Added by LinTronic
Up	Continue	Up Long
Down	Continue	Down Long
Left	Continue	Left Long
Right	Continue	Right Long
Select	Continue	Select Long
Text	Continue	
Guide	Continue	
Menu	Continue	
Info	Continue	
Menu	Continue	
Pause	Continue	
Play	Continue	

Also see:

https://lintronic.dk/AppNote_ShortLong.pdf