

## 10. VIZIO SmartCast Remote Control IR Code List

VIZIO TV IR codes use NEC O4FB.

	Key Label	Decimal	HEX	BT code	NOTES
1	CH_PLUS	0	0x00		Change channel up one in the NON-SKIPPED channel list.
2	CH_MINUS	1	0x01		Change channel down one in the NON-SKIPPED channel list.
3	AUDIO_VOL_PLUS	2	0x02		Increment the audio volume on TV (or controlled device)
4	AUDIO_VOL_MINUS	3	0x03		Decrement the audio volume on TV (or controlled device)
5	ALPHA_q	4	0x04		
6	ALPHA_w	5	0x05		
7	ALPHA_e	6	0x06		
8	PWR_DEV_TOGGLE	7	0x07		Toggle power on a controlled device.
9	PWR_TOGGLE	8	0x08	0x66 (07)	Toggle power on a TV.
10	AUDIO_MUTE_TOGGLE	9	0x09	0x7F (07)	Toggle mute state.
11	PIP_AUDIO	11	0x0B		PARTNER_PLACEHOLDER_1 Reverted Camera back to PIP_AUDIO.
12	ALPHA_LC_R	12	0x0C		
13	ALPHA_LC_T	13	0x0D		
14	ALPHA_y	15	0x0F		
15	NUM_0	16	0x10		
16	NUM_1	17	0x11		
17	NUM_2	18	0x12		
18	NUM_3	19	0x13		
19	NUM_4	20	0x14		
20	NUM_5	21	0x15		
21	NUM_6	22	0x16		
22	NUM_7	23	0x17		
23	NUM_8	24	0x18		
24	NUM_9	25	0x19		
25	CH_LAST	26	0x1A		
26	NAV_INFO	27	0x1B		
27	NAV_GUIDE	28	0x1C		
28	CH_LIST	29	0x1D		
29	LAUNCH_HAYSTACK	30	0x1E		
30	LAUNCH_DISNEY+	31	0x1F	0x69 (07)	
31	AUDIO_MUTE_ON	32	0x20		
32	AUDIO_MUTE_OFF	33	0x21		
33	PWR_OFF	37	0x25		
34	ALPHA_u	41	0x29		
35	PWR_ON	42	0x2A		
36	NAV_VIA	45	0x2D	0x4A (07)	

37	TRANSPORT_TRACK_REVERSE	46	0x2E		
38	INPUT_CYCLE	47	0x2F	0x2F (07)	
39	TRANSPORT_STOP	48	0x30		
40	TRANSPORT_STEP_BACK	49	0x31		
41	TRANSPORT_TRACK_FORWARD	50	0x32		
42	TRANSPORT_PLAY	51	0x33		
43	TRANSPORT_RECORD	52	0x34		
44	TRANSPORT_FAST_REVERSE	53	0x35		
45	TRANSPORT_FAST_FORWARD	54	0x36		
46	TRANSPORT_PAUSE_TOGGLE	55	0x37		
47	TRANSPORT_STEP_FORWARD	56	0x38		
48	CLOSED_CAPTION_CYCLE	57	0x39	0x39 (07)	
49	NUM_ENTER	58	0x3A		
50	TRANSPORT_SLOW_REVERSE	59	0x3B		
51	TRANSPORT_SLOW_FORWARD	60	0x3C		
52	MIC	64	0x40	0xF0 (07)	
53	LAUNCH_REDBOX	66	0x42	0x42 (07)	
54	NAV_MENU	67	0x43		
55	DPAD_OK	68	0x44	0x28 (07)	
56	DPAD_UP	69	0x45	0x52 (07)	
57	DPAD_DOWN	70	0x46	0x51 (07)	
58	DPAD_LEFT	71	0x47	0x50 (07)	
59	DPAD_RIGHT	72	0x48	0x4F (07)	
60	NAV_EXIT	73	0x49		
61	NAV_BACK	74	0x4A	0x29 (07)	
62	NAV_TV_SETTINGS	79	0x4F	0x41 (07)	
63	LAUNCH_PEA Cock	81	0x51	0x68 (07)	PARTNER_PLACEHOLDER_2
64	ALPHA_i	87	0x57		
65	ALPHA_o	88	0x58		
66	ALPHA_p	89	0x59		
67	LAUNCH_TUBI	90	0x5A	0x6B (07)	PARTNER_PLACEHOLDER_3
68	ALPHA_a	91	0x5B		
69	ALPHA_s	92	0x5C		
70	ALPHA_d	93	0x5D		
71	ALPHA_f	94	0x5E		
72	ALPHA_g	95	0x5F		
73	LAUNCH_PLUTO	96	0x60	0x6D (07)	PARTNER_PLACEHOLDER_4
74	LAUNCH_HBOMAX	97	0x61	0x70 (07)	PARTNER_PLACEHOLDER_5
75	STAR	98	0x62	0xC0 (07)	PARTNER_PLACEHOLDER_6
76	LAUNCH_SLING	100	0x64	0xC1 (07)	PARTNER_PLACEHOLDER_7
77	STAR_ID	101	0x65		PARTNER_PLACEHOLDER_8
78	VIDEO_PICTURE_MODE_CYCLE	103	0x67		
79	ALPHA_h	104	0x68		

80	ALPHA_j	105	0x69		
81	ALPHA_k	106	0x6A		
82	ALPHA_l	107	0x6B		
83	ALPHA_z	108	0x6C		
84	ALPHA_x	109	0x6D		
85	ALPHA_c	110	0x6E		
86	LAUNCH_XUMO	111	0x6F	0x6F (07)	
87	ALPHA_v	112	0x70		
88	PARTNER_PLACEHOLDER_9	115	0x73		PARTNER_PLACEHOLDER_9
89	SYMBOL_VERTICAL_BAR	116	0x74		
90	ALPHA_b	117	0x75		
91	ALPHA_n	118	0x76		
92	VIDEO_WIDE_MODE_CYCLE	119	0x77		
93	ALPHA_m	120	0x78		
94	ALPHA_Q	121	0x79		
95	ALPHA_W	122	0x7A		
96	ALPHA_E	123	0x7B		
97	ALPHA_R	124	0x7C		
98	ALPHA_T	125	0x7D		
99	ALPHA_Y	126	0x7E		
100	ALPHA_U	127	0x7F		
101	PARTNER_PLACEHOLDER_10	128	0x80		PARTNER_PLACEHOLDER_10
102	INPUT_HDMI_1	129	0x81		
103	INPUT_HDMI_2	130	0x82		
104	INPUT_HDMI_3	131	0x83		
105	INPUT_HDMI_4	132	0x84		
106	INPUT_HDMI_5	133	0x85		
107	SYMBOL_ESC	136	0x88		
108	ALPHA_I	137	0x89		
109	ALPHA_O	138	0x8A		
110	ALPHA_P	139	0x8B		
111	ALPHA_A	140	0x8C		
112	ALPHA_S	141	0x8D		
113	ALPHA_D	142	0x8E		
114	ALPHA_F	143	0x8F		
115	ALPHA_G	147	0x93		
116	ALPHA_H	148	0x94		
117	ALPHA_J	149	0x95		
118	ALPHA_K	150	0x96		
119	ALPHA_L	151	0x97		
120	ALPHA_Z	153	0x99		
121	ALPHA_X	154	0x9A		
122	ALPHA_C	155	0x9B		

123	ALPHA_V	156	0x9C		
124	ALPHA_B	157	0x9D		
125	ALPHA_N	158	0x9E		
126	ALPHA_M	159	0x9F		
127	PARTNER_PLACEHOLDER_11	160	0xA0		PARTNER_PLACEHOLDER_11
128	INPUT_AV_1	161	0xA1		
129	PARTNER_PLACEHOLDER_12	163	0xA3		PARTNER_PLACEHOLDER_12
130	PARTNER_PLACEHOLDER_13	164	0xA4		PARTNER_PLACEHOLDER_13
131	SYMBOL_EQUAL	165	0xA5		
132	SYMBOL_SEMICOLON	166	0xA6		
133	SYMBOL_COMMA	167	0xA7		
134	SYMBOL_PERIOD	168	0xA8		
135	SYMBOL_AT	169	0xA9		
136	SYMBOL_EXCLAMATION_MARK	170	0xAA		
137	SYMBOL_HASH	171	0xAB		
138	SYMBOL_DOLLAR	172	0xAC		
139	SYMBOL_PERCENT	173	0xAD		
140	SYMBOL_CARET	174	0xAE		
141	SYMBOL_AMPERSAND	175	0xAF		
142	PARTNER_PLACEHOLDER_14	176	0xB0		PARTNER_PLACEHOLDER_14
143	FACTORY_AGING_MODE_TOGGLE	177	0xB1		Reserve for manufacture testing use
144	FACTORY_DYNAMIC_BACKLIGHT_TOGGLE	178	0xB2		Reserve for manufacture testing use
145	FACTORY_LIGHT_SENSOR_TOGGLE	179	0xB3		Reserve for manufacture testing use
146	FACTORY_ARC_TOGGLE	180	0xB4		Reserve for manufacture testing use
147	FACTORY_SHOW_VERSION	181	0xB5		Reserve for manufacture testing use
148	FACTORY_SPEAKER_VOLUME_CYCLE	182	0xB6		Reserve for manufacture testing use
149	FACTORY_TEST_07	183	0xB7		Reserve for manufacture testing use
150	FACTORY_COLOR_TEMP_CYCLE	184	0xB8		Reserve for manufacture testing use
151	FACTORY_TEST_09	185	0xB9		Reserve for manufacture testing use
152	FACTORY_TEST_10	186	0xBA		Reserve for manufacture testing use
153	FACTORY_VIDEO_PATTERN_CYCLE	187	0xBB		Reserve for manufacture testing use
154	FACTORY_AUDIO_PROCESSING_TOGGLE	188	0xBC		Reserve for manufacture testing use
155	FACTORY_CHANNEL_TABLE_LOAD	189	0xBD		Reserve for manufacture testing use
156	FACTORY_BACKLIGHT_CYCLE	190	0xBE		Reserve for manufacture testing use
157	FACTORY_SYSTEM_RESET	191	0xBF		Reserve for manufacture testing use
158	SYMBOL_SQUARE_BRACE_RIGHT	192	0xC0		
159	SYMBOL_PAREN_LEFT	193	0xC1		
160	SYMBOL_PAREN_RIGHT	194	0xC2		
161	SYMBOL_BACKSLASH	195	0xC3		
162	SYMBOL_PLUS	196	0xC4		
163	INPUT_HDMI_CYCLE	198	0xC6		
164	SYMBOL_SINGLE_QUOTE	199	0xC7		
165	SYMBOL_DOUBLE_QUOTE	200	0xC8		

166	SYMBOL_UNDERSCORE	201	0xC9		
167	EDIT_BACKSPACE	202	0xCA		
168	SYMBOL_TAB	203	0xCB		
169	SYMBOL_SPACE	204	0xCC		
170	EDIT_DELETE	205	0xCD		
171	KEY_MODIFIER_SHIFT_TOGGLE	206	0xCE		Reserve discrete SHIFT for future use
172	KEY_MODIFIER_ALT_TOGGLE	207	0xCF		Reserve discrete ALT for future use
173	KEY_MODIFIER_CAPS_TOGGLE	208	0xD0		Reserve discrete CAPS for future use
174	SYMBOL_ASTERISK	209	0xD1		
175	SYMBOL_TILDE	210	0xD2		
176	SYMBOL_QUESTION_MARK	211	0xD3		
177	SYMBOL_HYPHEN	212	0xD4		
178	SYMBOL_ANGLE_BRACE_LEFT	213	0xD5		
179	INPUT_TUNER	214	0xD6		
180	SYMBOL_ANGLE_BRACE_RIGHT	215	0xD7		
181	SYMBOL_SQUARE_BRACE_LEFT	216	0xD8		
182	SYMBOL_COLON	217	0xD9		
183	SYMBOL_DOT_COM	218	0xDA		
184	SYMBOL_SLASH	222	0xDE		
185	SYMBOL_GRAVE	224	0xE0		
186	FACTORY_BALANCE_CYCLE	225	0xE0		Reserve for manufacture testing use
187	LAUNCH_AMAZON	234	0xEA		
188	LAUNCH_NETFLIX	235	0xEB		
189	LAUNCH_VUDU	236	0xEC		
190	LAUNCH_IHEART	238	0xEE	0x6E	
191	INPUT_MEDIA	240	0xF0		
192	PARTNER_PLACEHOLDER_15	241	0xF1		PARTNER_PLACEHOLDER_15
193	PARTNER_PLACEHOLDER_16	242	0xF2		PARTNER_PLACEHOLDER_16
194	PARTNER_PLACEHOLDER_17	243	0xF3		PARTNER_PLACEHOLDER_17
195	PARTNER_PLACEHOLDER_18	244	0xF4		PARTNER_PLACEHOLDER_18
196	PARTNER_PLACEHOLDER_19	245	0xF5		PARTNER_PLACEHOLDER_19
197	PARTNER_PLACEHOLDER_20	246	0xF6		PARTNER_PLACEHOLDER_20
198	LAUNCH_WATCHFREE	247	0xF7	0xF7 (07)	
199	LAUNCH_CRACKLE	248	0xF8	0x6A (07)	
200	LAUNCH_HULU	249	0xF9	0xF9 (07)	
201	LAUNCH_TBD	250	0xFA		
202	SYMBOL_CURLY_BRACE_LEFT	251	0xFB		
203	SYMBOL_CURLY_BRACE_RIGHT	252	0xFC		
204	NUM_DASH	255	0xFF		