

Annex A Table of virtual key codes on remote Controller

The table below shows virtual key codes of the remote Controller keys used by the HandleKeyInput command in [Command](#). To send virtual key codes to the Host using HandleKeyInput, assign appropriate values for desired purposes by referring to the table below.

[Table] Virtual key codes on remote Controller

Virtual key code (decimal number)	Description
1	POWER
2	Number 0
3	Number 1
4	Number 2
5	Number 3
6	Number 4
7	Number 5
8	Number 6
9	Number 7
10	Number 8
11	Number 9
12	UP key among remote Controller's 4 direction keys
13	DOWN key among remote Controller's 4 direction keys
14	LEFT key among remote Controller's 4 direction keys
15	RIGHT key among remote Controller's 4 direction keys
20	OK
21	Home menu
22	Menu key (same with Home menu key)
23	Previous key (Back)
24	Volume up
25	Volume down
26	Mute (toggle)
27	Channel UP (+)
28	Channel DOWN (-)
29	Blue key of data broadcast
30	Green key of data broadcast
31	Red key of data broadcast
32	Yellow key of data broadcast
33	Play

Virtual key code (decimal number)	Description
34	Pause
35	Stop
36	Fast forward (FF)
37	Rewind (REW)
38	Skip Forward
39	Skip Backward
40	Record
41	Recording list
42	Repeat
43	Live TV
44	EPG
45	Current program information
46	Aspect ratio
47	External input
48	PIP secondary video
49	Show / Change subtitle
50	Program list
51	Tele Text
52	Mark
400	3D Video
401	3D L/R
402	Dash (-)
403	Previous channel (Flash back)
404	Favorite channel
405	Quick menu
406	Text Option
407	Audio Description
408	NetCast key (same with Home menu)
409	Energy saving
410	A/V mode
411	SIMPLINK
412	Exit
413	Reservation programs list

Virtual key code (decimal number)	Description
414	PIP channel UP
415	PIP channel DOWN
416	Switching between primary/secondary video
417	My Apps