Appliance / Device	Function	Voice Command	Smart Phone (Smart Life app)	Google Home	Amazon Echo
Air-conditioner	Turn on/off	Turn on/off [name of device]	$\checkmark$	$\checkmark$	$\checkmark$
	Increase/Decrease temperature	N/A	$\checkmark$	×	×
	Set temperature to [value]	N/A	$\checkmark$	×	×
	Mode	Change [name of device] to Cool/Fan Mode	<ul> <li>Image: A start of the start of</li></ul>	$\checkmark$	$\checkmark$
	Fan Speed	N/A	<b>~</b>	×	×
TV	Turn on/off	Turn on/off [name of device]	$\checkmark$	$\checkmark$	$\checkmark$
	Volume up/down	Volume up/down [name of device	$\checkmark$	$\checkmark$	$\checkmark$
	Channel up/down	N/A	$\checkmark$	×	×
	Home Page/ Main Menu	N/A	$\checkmark$	×	×
	Up/Down/Left/Right/OK	N/A	$\checkmark$	×	×
	Exit	N/A	$\checkmark$	×	×
Fan	Turn on/off	Turn on/off [name of device]	$\checkmark$	$\checkmark$	$\checkmark$
	Swing	N/A	$\checkmark$	×	×
	Wind Speed	N/A	$\checkmark$	×	×
	Mode	N/A		×	×
	Timer	N/A		×	×
DIY	Learn most of the functions of the IR remote control through signal learning	N/A	✓	×	×