

Reminder: It is necessary to modify all the questions displayed in red text below before publishing. After publishing, it cannot be modified, but can only be viewed.

Offline command words cannot be empty!

Product List ([website/toAppkeyPage](#)) / SDK List  
([website/toSdkPage?appkeyId=1853](#)) / Firmware  
Configuration

MyRobot [1.0]

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CREATE SDK VERSION

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CONFIGURE SDK CAPABILITIES

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PUBLISH SDK

The microphone configuration of the front-end signal processing equipment, the packaged SDK optimizes the signal according to different microphone conditions, so that the device can recognize voice more accurately, and only one of AEC echo cancellation and steady-state noise reduction can be enabled.

AEC echo cancellation ?	turn on	closure
Steady state noise reduction ?	turn on	closure
distance ?	Near field 0~1m	Far field 1~5m

Pin configuration can automatically generate codes through customization, realize GPIO, PWM, UART and other ports to output custom signals according to voice commands, and control external devices without code development

Pin No.	Function	parameter 1	parameter 2	parameter 3	parameter 4	Remark
16	SW_CLK ▼					SW burning function, after configuring other functions, you cannot use the burner to download firmware
15	SW_D ▼					SW burning function, after configuring other functions, you cannot use the burner to download firmware

		Pin No.	Function	parameter 1	parameter 2	parameter 3	parameter 4	Remark	
		12	GPIO_A2	Default low level				The pulse level is high when the default is low	
		5	GPIO_A2	Default low level				The pulse level is high when the default is low	
		4	GPIO_A2	Default low level				The pulse level is high when the default is low	
		6	GPIO_A2	Default low level				A28 is designed as the PA chip enable control pin on the standard example development board, please confirm that the hardware design has been modified, otherwise the configuration will affect the audio broadcast function	
		3	GPIO_B0	Default low level				The pulse level is high when the default is low	

Pin No.	Function	parameter 1	parameter 2	parameter 3	parameter 4	Remark
2	GPIO_B7	Default low level				The pulse level is high when the default is low
10	GPIO_B2	Default low level				The pulse level is high when the default is low
11	GPIO_B3	Default low level				The pulse level is high when the default is low

**Wake-up word customization** Say the wake-up word, the device is in the wake-up state, and you can interact with it by voice. It is recommended that the number of wake-up words be between 2-3 English words, the total number of wake-up and non-wake-up words is at most 10, and the reply is at most 5. "Wake Word Customization Rules"

wake up sensitivity

Low

middle

high

wake word list

wake up reply list

Add to

Add to

**Offline Command Words and Response Customization** If you want to control your own device, come and configure custom command words to make your device smart. [See how to customize](#)

Basic Information

control details

+ Add offline customization

serial number	Behavior	command word	Reply	operate
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The wake-up-free command word does not need to wake up, and the device can be controlled by speaking the command word. After the wake-up-free command word, the device is in the waiting state. The total number of wake-up-free command words and wake-up words does not exceed 10.


choose ?

Add to

Speaker configuration allows the device to speak with the voice you define, click the speaker icon to listen


speaker

☐




Xuan Xuan

☐





Lingling

☒




day by day






☐




KIYO

☐





small peak


☐



Xiaowen







volume

50

pitch

50

Speech rate

50

brightness

50

Other settings Set the welcome message and exit command, the maximum number of exit commands is 3, and the maximum number of replies is 2.

boot broadcast

?

default ringtone

customize

no broadcast

active exit

Add to

command

?

Actively exit

Add to

reply

?

timeout

30

(seconds)

?

timeout exit

Add to

reply

?

Next step

Product Center

Product access

HLK-V40Y (<website/toProductPage?page=v40Y>)

HLK-W800 (<website/toProductPage?page=w800>)

Access instructions (<website/toAppkeyPage?>

[page=web\\_explain](page=web_explain))

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