功能名称 (Function Name)	功能备注 (Function remark)	语音识别内容 (Voice command)	语音模块发送给主机 (The voice module sends the following commands to the host--robot)	主机发送给语音模块 (The host--robot sends the following commands to voice module)	语音播报内容 (Voice broadcast content)
唤醒词 (Wake up word)	唤醒语音模块 (Wake up voice module)	你好小亚 Hi Yahboom	$B000#		自动'在的' Hi , I'm here.
语音控制小车运动 (Voice control car movement)	停止:Robot stop	小车停止 Robot stop	$B001#	$A001#	好的，已停止 OK , I'm stop.
	停止 Robot stop	停车 Stop	$B002#	$A002#	好的，已停止 OK , I'm stop.
	休眠 Sleep	小车休眠 Robot sleep	$B003#	$A003#	好的，已休眠 OK , Call me again if there's anything else.
	前进 Go ahead	小车前进 Go ahead	$B004#	$A004#	好的，正在前进 OK , let's go.
	后退 Back	小车后退 Back	$B005#	$A005#	好的，正在后退 OK , I'm back.
	左转 Turn left	小车左转 Turn left	$B006#	$A006#	好的，正在向左转 OK , I'm turning left.
	右转 Turn right	小车右转 Turn right	$B007#	$A007#	好的，正在向右转 OK , I'm turning right.
	左旋 Enter A mode	小车左旋 Enter A mode	$B008#	$A008#	好的，正在向左旋转 OK, I'm working on A mode.
	右旋 Enter B mode	小车右旋 Enter B mode	$B009#	$A009#	好的，正在向右旋转 OK, I'm working on B mode.
语音控制RGB灯 (Voice controlRGB light)	关灯 Turn off RGB light	关灯 Close light	$B010#	$A010#	好的，已关灯 OK, light is closed.
	亮红灯 RGB light become red	亮红灯 Red light up	$B011#	$A011#	好的，已亮红灯 OK, red light is on.
	亮绿灯 RGB light become green	亮绿灯 Green light up	$B012#	$A012#	好的，已亮绿灯 OK, green light is on.
	亮蓝灯 RGB light become blue	亮蓝灯 Blue light up	$B013#	$A013#	好的，已亮蓝灯 OK, blue light is on.
	亮黄灯 RGB light become yellow	亮黄灯 Yellow light up	$B014#	$A014#	好的，已亮黄灯 OK, yellow light is on.
	打开流水灯 Open light effects A	打开流水灯 light A	$B015#	$A015#	好的，已打开流水灯 OK, light A is on.
	打开渐变灯 Open light effects B	打开渐变灯 light B	$B016#	$A016#	好的，已打开渐变灯 OK, light B is on.
	打开呼吸灯 Open light effects C	打开呼吸灯 light C	$B017#	$A017#	好的，已打开呼吸灯 OK, light C is on.
	显示电量 Display battery value by RGB Bar	显示电量 display power	$B018#	$A018#	好的，已显示电量 OK, battery value has been display .
语音导航玩法 (Voice navigation)	导航去一号位 Go to the point A	导航去一号位 Go to the point A	$B019#	$A019#	好的，正在去一号位 OK, I'm going to the point A.
	导航去二号位 Go to the point B	导航去二号位 Go to the point B	$B020#	$A020#	好的，正在去二号位 OK, I'm going to the point B.
	导航去三号位 Go to the point C	导航去三号位 Go to the point C	$B021#	$A021#	好的，正在去三号位 OK,I'm going to the point C.
	导航去四号位 Go to the point D	导航去四号位 Go to the point D	$B032#	$A032#	好的，正在去四号位 OK, I'm going to the point D.
	回到原点 Back to origianl point	回到原点 back to origianl	$B033#	$A033#	好的，正在回到原点 OK, I'm return back.
智能追踪玩法 (Smart tracking)	关闭巡线功能 Stop the tracking function	关闭巡线 Close tracking mode	$B022#	$A022#	好的，已关闭巡线功能 OK, tracking mode is closed
	开启巡红线功能 Start track red line	巡红线 track red line	$B023#	$A023#	好的，已开启巡红线功能 OK, I will track the red line
	开启巡绿线功能 Start track green line	巡绿线 track green line	$B024#	$A024#	好的，已开启巡绿线功能 OK, I will track the green line
	开启巡蓝线功能 Start track blue line	巡蓝线 track blue line	$B025#	$A025#	好的，已开启巡蓝线功能 OK, I will track the blue line
	开启巡黄线功能 Start track yellow line	巡黄线 track yellow line	$B026#	$A026#	好的，已开启巡黄线功能 OK, I will track the yellow line
	开启跟随功能 Start follow function	开启跟随 mode on	$B027#	$A027#	好的，已开启跟随功能 OK, mode on
	关闭跟随功能 Stop the follow function	取消追踪 mode off	$B028#	$A028#	好的，取消追踪 OK, mode off
机械臂简单语音控制 (Voice control robotic arm movements)	蜂鸣器报警 Buzzer alarm	报警 Warning	$B038#	$A038#	好的，已开启报警 OK
	向上 Robotic arm up	向上 Lift the arm up	$B039#	$A039#	好的，已控制向上 OK , the arm has been raised.
	向下 Robotic arm down	向下 Put the arm down	$B040#	$A040#	好的，已控制向下 OK, the arm is down.
	向左 Robotic arm turn left	向左 Arm left	$B041#	$A041#	好的，已控制向左 OK, the arm has turned left.
	向右 Robotic arm turn right	向右 Arm right	$B042#	$A042#	好的，已控制向右 OK, the arm has turned right.
	夹紧 Robotic arm clamp the clip	夹紧 Clamp the clip	$B043#	$A043#	好的，已控制夹紧 OK, the clip is clamped.
	松开 Robotic arm open the clip	松开 Open the clip	$B044#	$A044#	好的，已控制松开 OK, the clip has been opened.
机械臂智能控制 (Voice control robotic arm funtcion)	鼓掌 Robotic arm display action A	鼓掌 Action A	$B045#	$A045#	好的 OK
	点头 Robotic arm display action B	点头 Action B	$B046#		
	祈祷 Robotic arm display action C	祈祷 Action C	$B047#		
	跪下 Robotic arm display action D	跪下 Action D	$B048#		
	初始位置 Robotic arm restore to original position	初始位置 Reset	$B049#		
	惊吓 Robotic arm display action E	惊吓 Action E	$B050#		
机械臂动作控制 (Voice control robotic arm special effects)	叠罗汉 Robotic arm stack the block	叠罗汉 Stack the block	$B051#	$A051#	好的，开始叠罗汉 OK, let me stack them.
	跳舞 Robotic arm dance	跳舞 Dancing	$B052#	$A052#	好的，开始跳舞 OK, Let's dance.
	夹方块 Robotic arm clip the block	夹方块 Clip the block	$B053#	$A053#	好的，开始夹方块 OK,let me clip them.
	搬运 Robotic arm carry the block	搬运 Carry the block	$B054#	$A054#	好的，开始搬运 OK, let me carry them.
机械臂记忆学习模式 (Robotic arm learning mode)				$A029#	我可以开始动作输入，I'm ready.Let me record some actions
	输入完成 (The current set of actions has been entered)	输入完成 record it	$B055#	$A055#	好的，请输入下一组动作 OK, please set the next action
				$A056#	已超过20组动作，录入已结束 Too many actions, I can't record them
	输入结束 (End input action)	输入结束 Now is over	$B056#	$A057#	好的，已结束 OK, 我已经记录他们 Noted it,I've recorded them
	运动动作 (Perform action)	运动动作 Display actions	$B057#	$A058#	好的，运行动作 OK, Let's do it
	清除动作 (Clear actions)	清除动作 Clear actions	$B058#	$A059#	好的，动作已清除 OK, actions have been cleared
颜色识别语音识别播报 (Color recognition voice broadcast)	开启颜色识别语音播报功能 (Start color recognition voice broadcast function)	颜色识别 color recognition	$B059#	$A060#	语音初始化完成 Show me some items
	这是什么颜色 (Robot identify colors)	这是什么颜色 What color is this?	$B060#	$A061#	这是红色 This is red
				$A062#	这是蓝色 This is blue
				$A063#	这是绿色 This is green
				$A064#	这是黄色 This is yellow
颜色识别分拣播报 (Color recognition sorting broadcast)	开启颜色识别分拣功能 (Start the color recognition sorting function)	颜色分拣 Sort color block	$B061#	$A065#	放置完成 It has been in its place
				$A066#	识别到黄色 This is yellow
				$A067#	识别到绿色 This is green
				$A068#	识别到蓝色 This is blue
				$A069#	识别到红色 This is red
颜色识别抓取播报 (Color recognition clip broadcast)	开启颜色识别抓取功能 (Start color recognition and clip function)	颜色抓取 Get the color block	$B070#	$A070#	抓取完成 OK, I got it.
语音识别目标追踪 (Voice recognition target tracking)	开始追踪人脸 (Robot following face)	开始追踪人脸 Face following	$B071#	$A071#	好的，开始追踪人脸 OK,I found the face
	开始追踪黄色 (Robot following yellow)	开始追踪黄色 yellow following	$B072#	$A072#	好的，开始追踪黄色 OK, I found the yellow
	开始追踪红色 (Robot following red)	开始追踪红色 red following	$B073#	$A073#	好的，开始追踪红色 OK, I found the red
	开始追踪绿色 (Robot following green)	开始追踪绿色 green following	$B074#	$A074#	好的，开始追踪绿色 OK, I found the green
	开始追踪蓝色 (Robot following blue)	开始追踪蓝色 follow this color	$B075#	$A075#	好的，开始追踪蓝色 OK, I found this color
	取消追踪 (Robot cancel tracking)	取消追踪 stop following	$B076#	$A076#	好的，取消追踪 OK, it has been stoped

Function	Description	Command	Code	Code 2	Response
语音控制堆叠 (Voice control stacking blocks)	夹取黄色 (Robotic arm clip yellow)	夹取黄色 Stack the yellow block	$B077#	$A077#	好的，开始夹取 OK, let me do it.
	夹取红色 (Robotic arm clip red)	夹取红色 Stack the red block	$B078#		
	夹取绿色 (Robotic arm clip green)	夹取绿色 Stack the green block	$B079#	$A034#	我刚才夹取了 I grabbed it just now.
	夹取蓝色 (Robotic arm clip blue)	夹取蓝色 Stack the blue block	$B080#		
	放置完成 (All blocks have been placed)			$A081#	放置完成 completed
	推倒 (Knock down the blocks)	推倒 Push down	$B082#	$A082#	好的 No problem
颜色分拣与堆叠 (Color block sorting and stacking)	开启颜色分拣与堆叠功能 (Start Color block sorting fucntion)			$A087#	初始化完成 I'm ready.
		颜色堆叠 What color is here?	$B083#	$A088#	识别到 I see
				$A046#	红色 Red
				$A047#	黄色 Yellow
				$A048#	蓝色 Blue
				$A049#	绿色 Green
	每次接收到一个颜色则自动说第几个			$A092#	排序完成是否开始分拣 Do I need to sort them?
		不要 No	$B091#		
		开始分拣 Yes	$B092#	$A089#	第一个要排序的颜色是 Which is the first color to sort?
		红色 red colour	$B087#	$A084#	第二个 Which is the second color to sort?
		绿色 green colour	$B088#	$A085#	第三个 Which is the third color to sort?
		蓝色 blue colour	$B089#	$A086#	第四个 Which is the last one to sort?
		黄色 yellow colour	$B090#		
垃圾分拣播报 (Garbage sorting broadcast)	开启垃圾分拣功能 Start garbage sorting fucntion	垃圾分拣 garbage sorting	$B093#	$A087#	初始化完成 I'm ready.
		这是什么垃圾 What garbage is this?	$B094#	$A094#	这是易拉罐，属于可回收垃圾 This is a can, which is recyclable
				$A095#	这是旧书包，属于可回收垃圾 This is an old school bag, which is recyclable
				$A096#	这是报纸，属于可回收垃圾 This is a newspaper, which is recyclable
				$A097#	这是书本，属于可回收垃圾 This is a book, which is recyclable
				$A098#	这是注射器，属于有毒垃圾 This is a syringe, which is toxic waste
				$A099#	这是废旧电池，属于有毒垃圾 This is a waste battery, which is toxic waste
				$A100#	这是过期化妆品，属于有毒垃圾 This is a expired cosmetics, which is toxic waste
				$A101#	这是过期药品，属于有毒垃圾 This is a expired medicine, which is toxic waste
				$A102#	这是鱼骨，属于湿垃圾 This is a fish bone, which is wet waste
				$A103#	这是西瓜皮，属于湿垃圾 This is a watermelon rind, which is wet waste
				$A104#	这是苹果核，属于湿垃圾 This is a apple core, which is wet waste
				$A105#	这是鸡蛋壳，属于湿垃圾 This is a egg shells, which is wet waste
				$A106#	这是一次性筷子，属于干垃圾 This is a disposable chopsticks, which is dry waste
				$A107#	这是烟蒂，属于干垃圾 This is a cigarette butt, which is dry waste
				$A108#	这是桃核，属于干垃圾 This is a peach core, which is dry waste
				$A109#	这是卫生纸，属于干垃圾 This is a toilet paper, which is dry waste
指令词 (Command word)	用户可以自定义一些功能 (User can customize some functions)	指令一 Command A	$B095#		
		指令二 Command B	$B096#		
		指令三 Command C	$B097#		
		指令四 Command D	$B098#		
		指令五 Command E	$B099#		
		指令六 Command F	$B100#		
		指令七 Command G	$B101#		
		指令八 Command H	$B102#		
		指令九 Command I	$B103#		
		指令十 Command J	$B104#		