



➤ Using Bluetooth APP

For Android system:

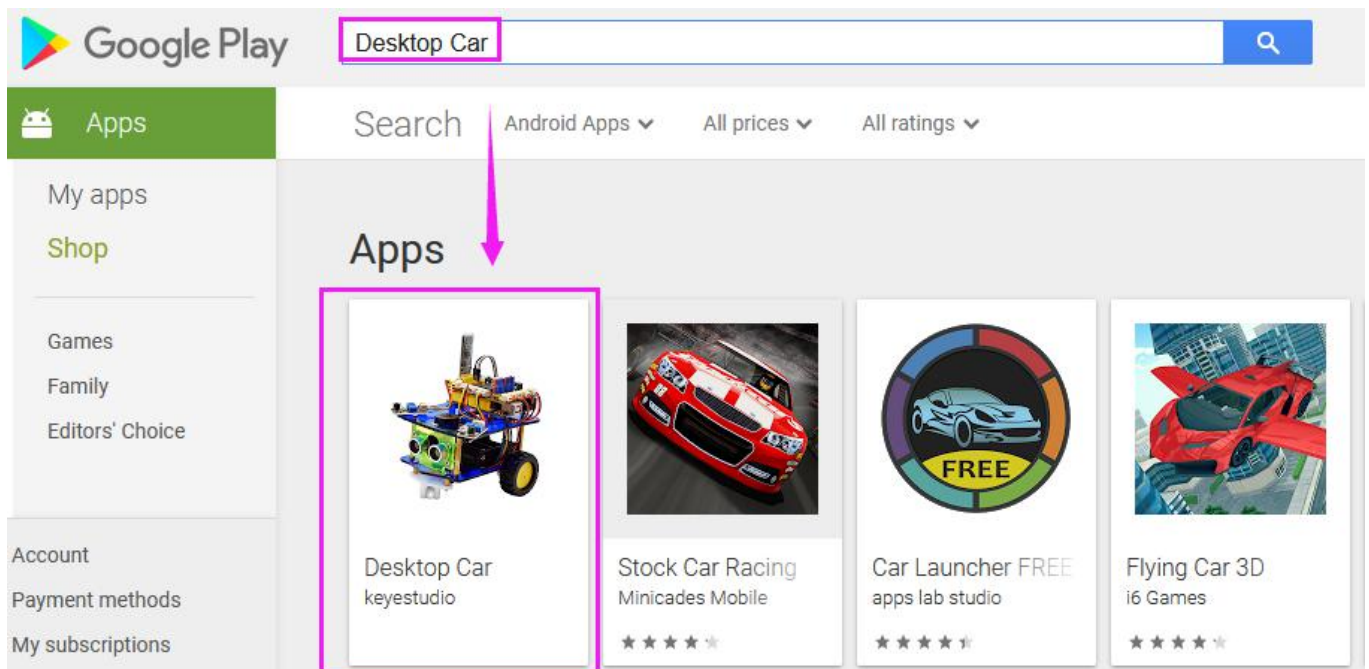
- ① Click the Desktop_Car compression package to direct install the Desktop_Car APP; installed well, appear the icon below on your mobile phone:



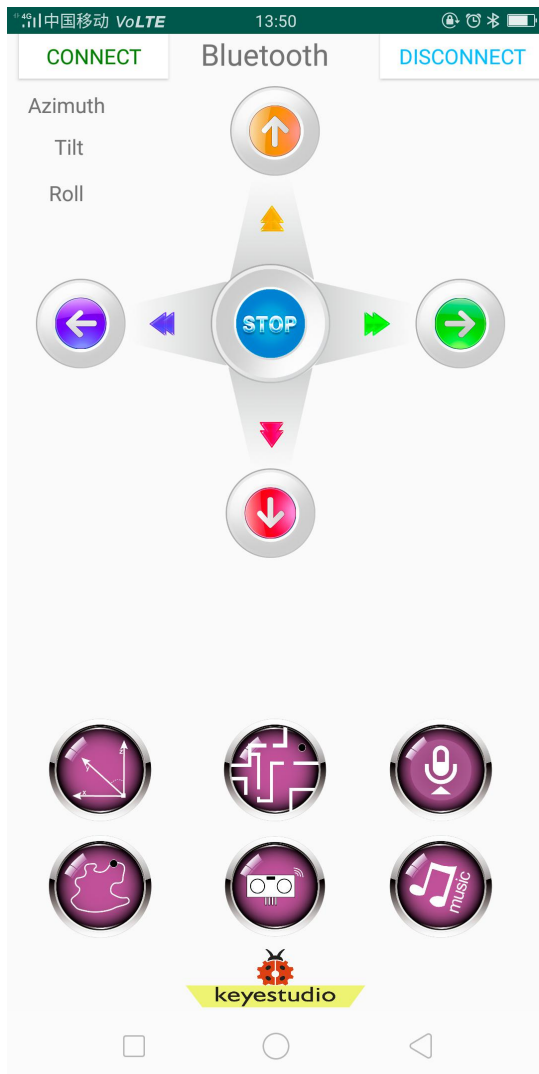
Download the Desktop_Car package from the link below:

<https://fs.keyestudio.com/KS0441-APP>

Or you can download the keyestudio Desktop_Car APP direct from the **Google Play**:

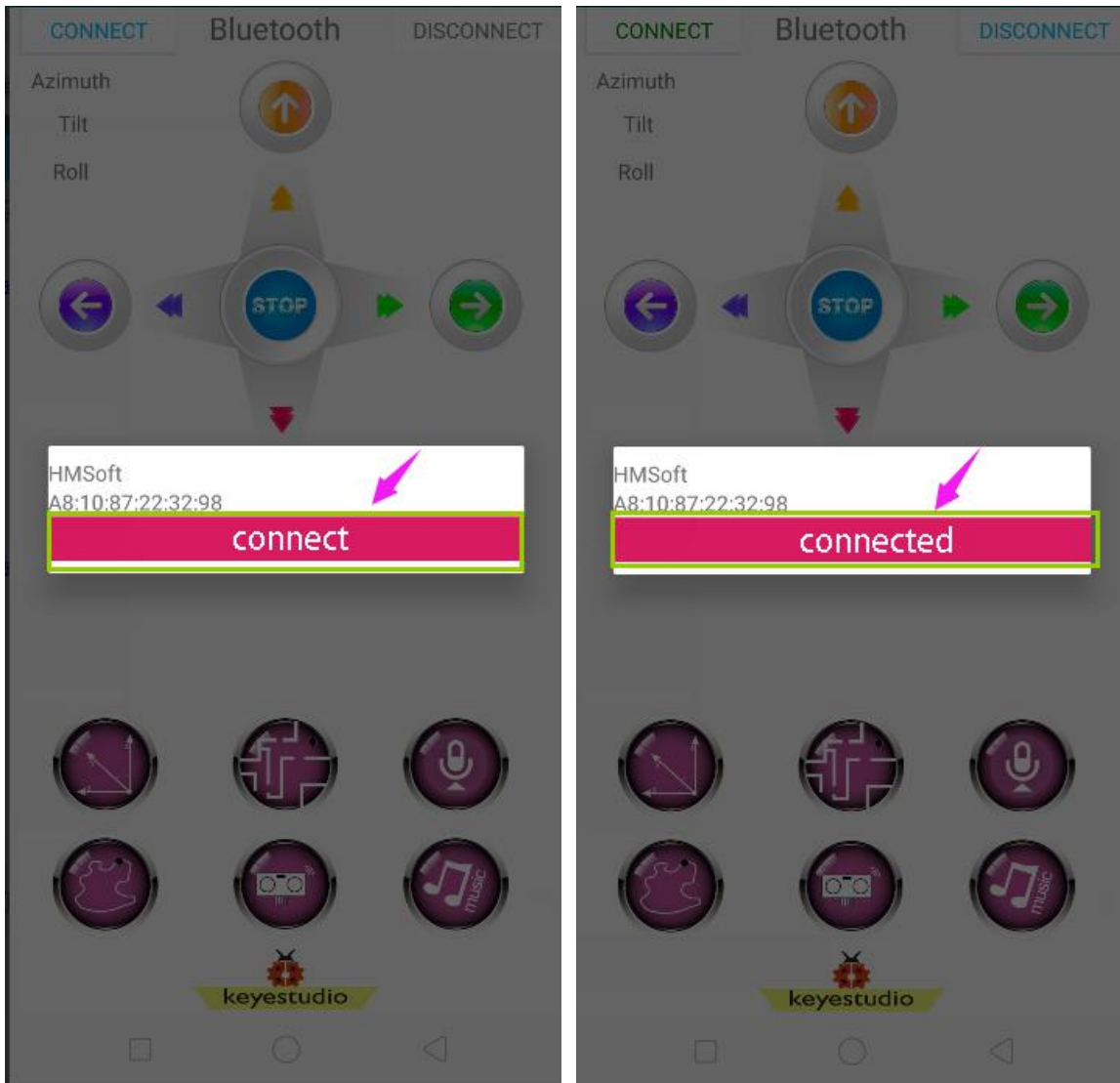


- ② Tap the Desktop_Car icon to enter the Bluetooth APP. As shown below.




③ Done uploading the code to UNO R3 board, connect the Bluetooth module, the LED on the Bluetooth module will flash.

Then tap the option **CONNECT** on the APP, searching the Bluetooth.

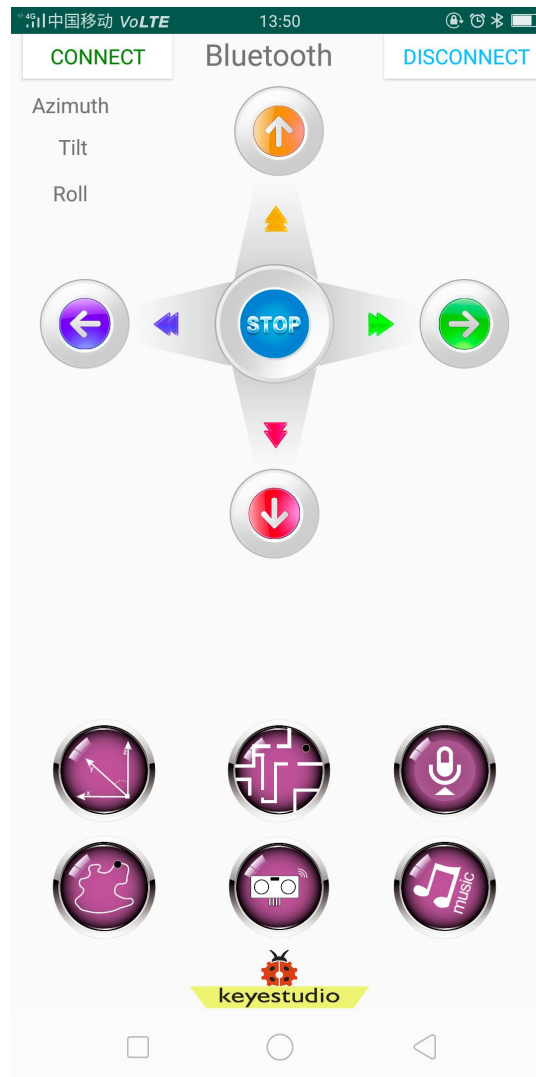


④ Click to connect the Bluetooth. HMSoft connected, Bluetooth LED will turn on normally.

⑤ Click the up button  on the APP, buzzer will make a sound “click, click”; release the button, buzzer will turn off.













Below we have listed each button on the Bluetooth APP and what each button features.


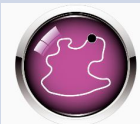






APP Buttons	Functions
CONNECT	pair and connect HM-10 Bluetooth module
Bluetooth	enter Bluetooth control interface
DISCONNECT	disconnect the Bluetooth



	Control character	Function
	Press: F Release: S	Press the button, robot goes front; release to stop forward
	Press: B Release: S	Press the button, robot goes back; release to stop backward
	Press: L Release: S	Press the button, robot turns left; release to stop
	Press: R Release: S	Press the button, robot turns right; release to stop
	Click to send: W	Click the button, robot always goes straight at the fastest speed
	Click to send: Z	Click the button, robot always goes back at the fastest speed
	Press: Q Release: S	Pressed, robot rotates to the left
	Press: E Release: S	Pressed, robot rotates to the right
	Click to send: S	Stop all the functions
	-	Click to start the mobile direction sensing control;



		click again to exit the function
	Click to send: Y	Start the obstacle avoiding function; click Stop to exit the function
	-	Hold the button, and speak to cellphone: Go, desktop car will move forward; release and hold button again to speak: Stop, car will stop; back, go backward; left, turn left; right, turn right.
	Click to send: X	Start the line tracking function; click Stop to exit
	Click to send: U	Start the ultrasonic follow function; click Stop to exit
	-	Click to enter the music control interface
<div>  <p>Click the music icon to enter the music control interface;</p> <p>Music control buttons are as below:</p> </div>		
Buttons	Control character	Function
	Press: 1 Release: S	Press to play the tone DO; release to stop playing
	Press: 2 Release: S	Press to play the tone RE; release to stop playing



	Press: 3 Release: S	Press to play the tone MI; release to stop playing
	Press: 4 Release: S	Press to play the tone FA; release to stop playing
	Press: 5 Release: S	Press to play the tone SO; release to stop playing
	Press: 6 Release: S	Press to play the tone LA; release to stop playing
	Press: 7 Release: S	Press to play the tone SI; release to stop playing
	Press: 8 Release: S	Press to play the tone DO; release to stop playing
	Press: P Release: S	Press to play a song Happy Birthday; release to stop playing
	return to the previous step	