

# Introduction to Transbot SE










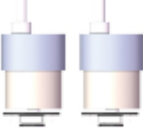











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## 1. Basic configuration

Transbot SE is equipped with a camera and robotic arm as standard, and main control board accessories are optional.

The main control board must be selected for installation; the jetson version of the parts package and the raspberry pi parts package are not universal.

# Packing List

	Transbot SE frame		Transbot SE top plate
	Driven wheel*4 Load-bearing wheel*16		Driven shaft*2 Load-bearing shaft*8
	Driving wheel*2		Transbot SE tracks
	Transbot SE Robotic arm		2DOF camera PTZ
	Expansion board		520 motor*2
	Velcro tie*2		Several wiring
	Battery pack acrylic board		Bolt driver
	Battery pack		Charger
	Parts package		Transbot SE coupling
	Instructions manual		L-type camera cable (300mm)
	OLED board +		






	LED board + acrylic board + wire		
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## 2. Optional main control board

There are two options for the main control board, the first is the Jetson Nano development board kit, and the second is the Raspberry Pi 5 and temperature control expansion board kit.






Jetson Nano main control factory system user name: jetson, password: yahboom

### JETSON NANO version (optional)

	JETSON NANO 4GB board [optional]		U disk [optional]
	WIFI Bluetooth module+antenna		4010 cooling fan
	Parts package [NANO]		

Raspberry Pi 4B main control factory system user name: pi, password: yahboom

### Raspberry Pi version (optional)

	Raspberry Pi 5 board [optional]		TF card [optional]
	Parts package [Pi]		RGB cooling HAT
	Card reader [optional]		

