

BIY.MOVE

HARMONIUS SELF
DRIVING KIT





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THANK YOU FOR PURCHASING THIS KIT!

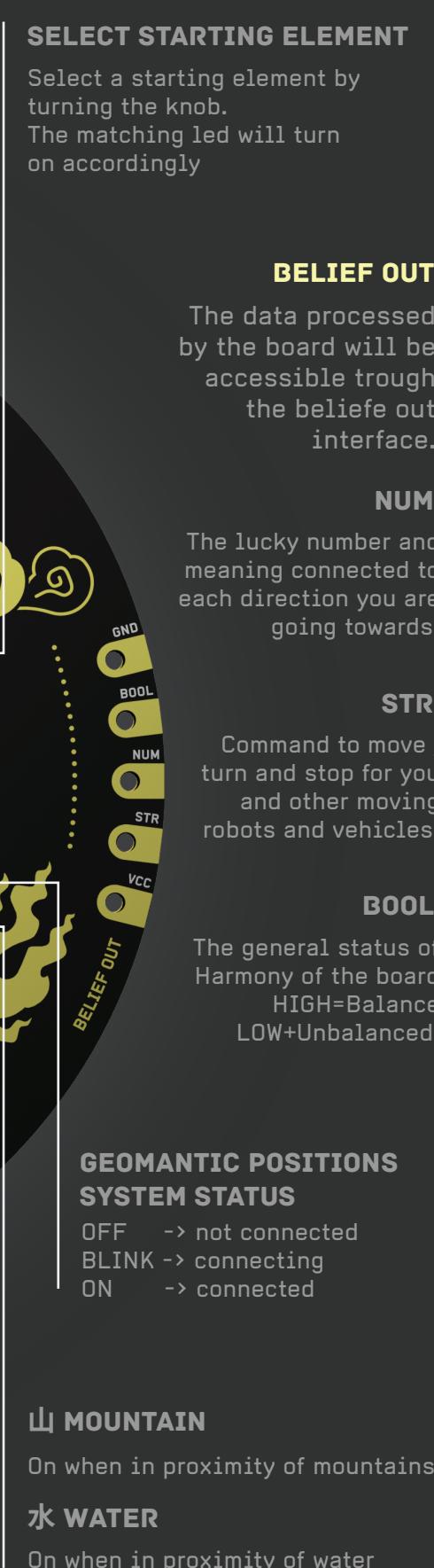
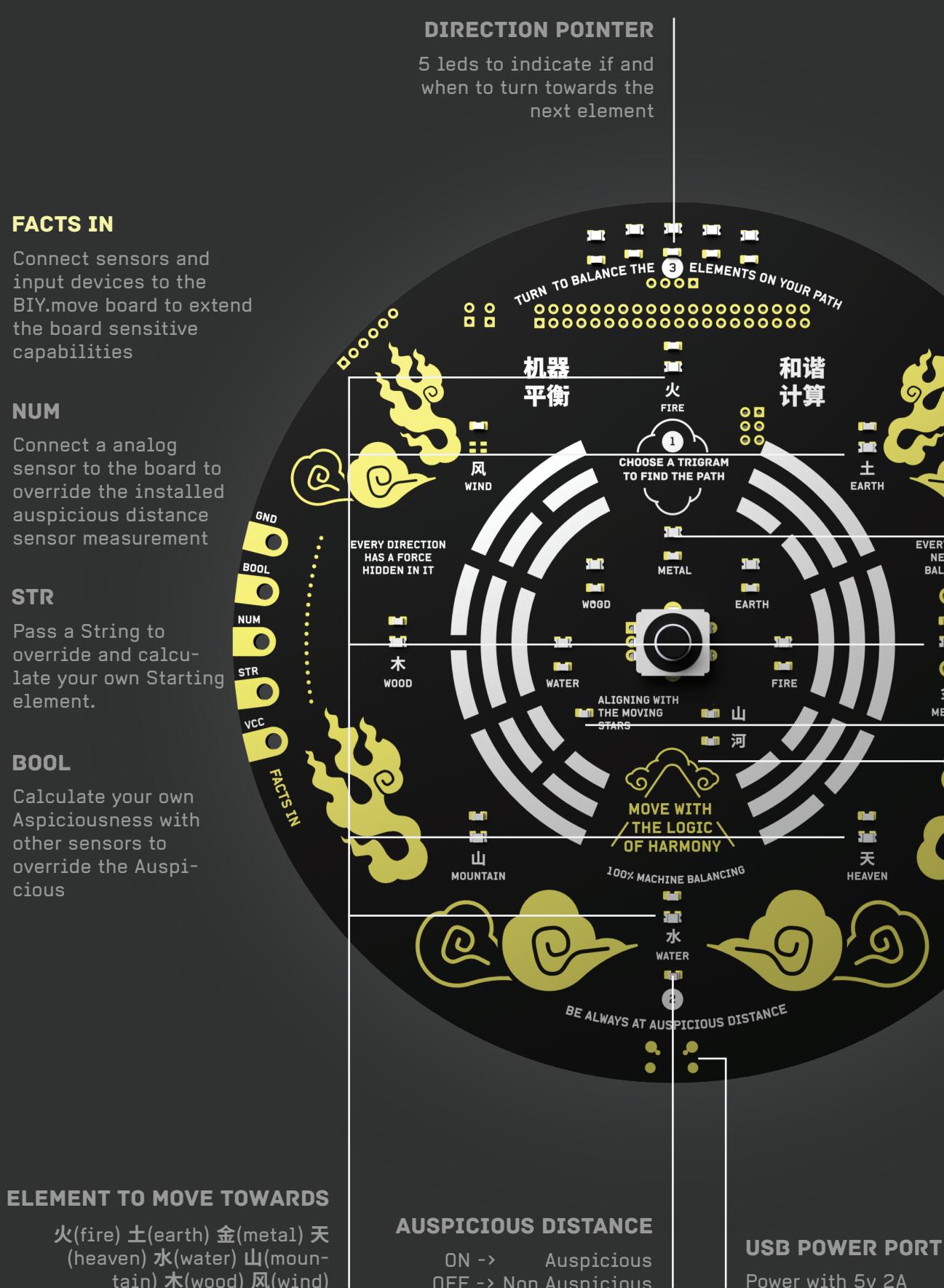
Most technology is made for us to believe in it, BIY lets you create and hack with your own logic and beliefs!

All the BIY kits are built with the state of art machine intelligence software, trained on vernacular knowledge and popular wisdom and translated into playful and educational electronics kits.

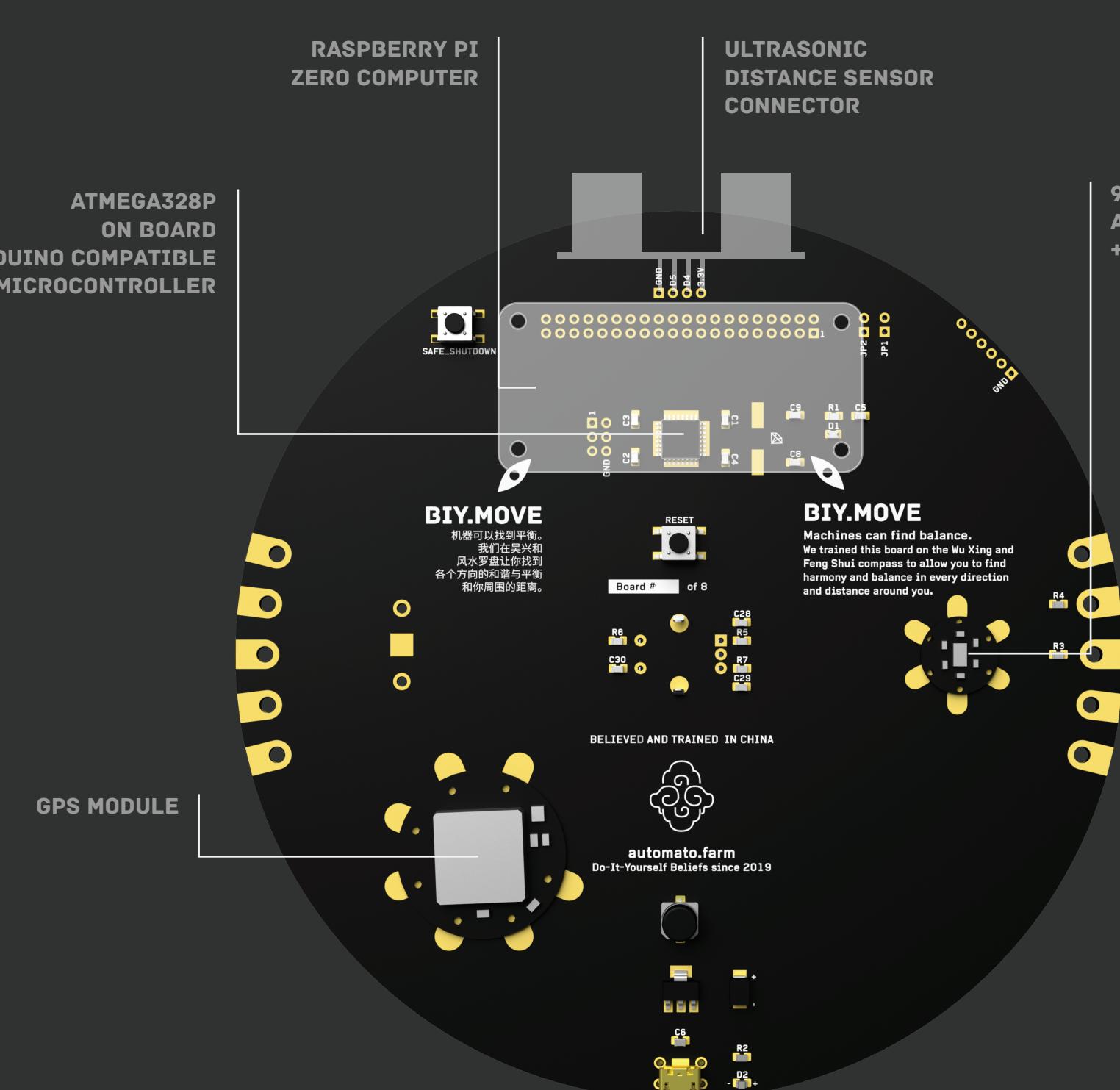
Build your own projects to move around following harmonius paths! The BIY MoveBoards comes preloaded with special trained models and functions!



BOARD FRONT



BOARD BACK

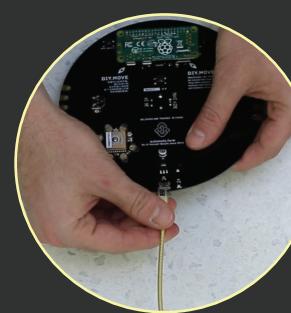


KEY FUNCTIONS AND LIBRARIES
BALANCED LOCATION
The board uses its GPS coordinate calculate wheeter it's in a good location considering the Fengshui rules of positions of Mountains and Rivers nearby.

AUSPICIOUS RULER
The board comes with a distance sensor, calculating constantly the most optimal distance to be at, based on the auspicious rules of Chinese Geomancy.

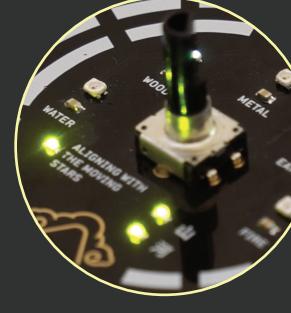
HARMONIUS COMPASS
The board functions as an harmonius compass, translating the antique knowledge of the Baqua and the balance of the elements into directions and paths for people and robots.

HOW TO USE THE BIY.MOVE BOARD



1. POWER UP YOUR BOARD

Connect the golden usb cable to the micro usb port



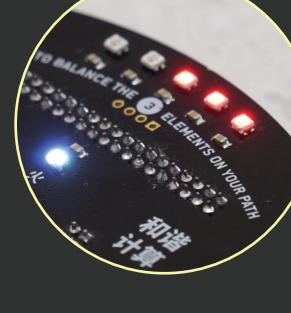
2. WAIT FOR THE THE BOARD TO ALIGN WITH THE STARS

The board will connect to our Geomantic Positioning System to figure out its position and near by Mountains and Water.



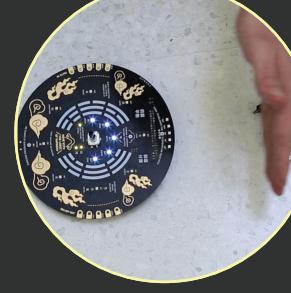
3. SELECT A STARTING ELEMENT

Select one of the five elements (water, wood, metal, earth, fire) with the central potentiometer to define the core behaviour of the board



4. FOLLOW THE HARMONIUS COMPASS TO MOVE IN HARMONY

Depending on your starting element the board will drive you towards directions that keeps you in balance, alternating between creation and control.



5. USE THE AUSPICIOUS DISTANCE SENSOR TO FIND BALANCE

At all time the Auspicious Distance sensor will tell you if you are at a good distance to other things and people in your surroundings.

BUILD A HARMONIUSLY DRIVING BOT



1. GATHER ALL THE COMPONENTS YOU WILL NEED

Robot Motor Kit (not included), Alligator Clips, Cardboard.



2. CONNECT TO YOUR BIY BOARD TO THE SERIAL PORT OF THE ROBOT

Use the Clips inside the kit to connect the STR Output to the Serial Input Port of your Robot Kit.



3. TURN ON THE BOARD AND SELECT AN ELEMENT

Select one of the five elements (water, wood, metal, earth, fire) with the central potentiometer to define the core behaviour of the bot.



4. LET YOUR ROBOT DRIVE HARMONIOUSLY

Follow the path of your bot and change the starting element to try different paths styles and configuration.



5. CUSTOMIZE YOUR ROBOT SHAPE TO FIT IN THE SPACE

Design your own bot cover to make it feel more at home in your space, it's really important to reach true harmony!



BIY

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BELIEVE IT YOURSELF

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Do-It-Yourself Beliefs since 2019



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