



THE ARDUINO STARTER KIT

Everything you need for your first Arduino projects

This kit features 15 simple projects that show you how to use Arduino to turn an idea into reality. More importantly, it provides the basic knowledge and tools that can bring out your inner genius and fuel your creativity forever.

You will see it doesn't take a lot of complicated mechanism fun, to make things respond to the world around them, or to spark people's imagination. All that is called for are this kit, a few everyday items, and your own, unique ideas. Because great interactive projects need more than just wires and components, they need smart makers, like you.

- 01 **GET TO KNOW YOUR OWN TOOL** an introduction to the concepts you'll need to use this kit
- 02 **SPACESHIP INTERFACE** design to control panel for your starship
- 03 **LOVE-O-METER** measure how hot-blooded you are
- 04 **COLOR MIXING LAMP** produce any color with a lamp that uses light as an input
- 05 **MOOD CUE** clue people in to how you're doing
- 06 **LIGHT THERMIST** create a musical instrument you play by waving your hands
- 07 **KEYBOARD INSTRUMENT** play music and make some noise with this keyboard
- 08 **DIGITAL HOURGLASS** a light-up hourglass that can stop you from working too much
- 09 **MOTORIZED PINWHEEL** a color wheel that will have your head spinning
- 10 **ZOETROPE** create a mechanical animation you can play forward or reverse
- 11 **CRYSTAL BALL** a mystical tour to answer all your tough questions
- 12 **KNOCK LOCK** tap out the secret code to open the door
- 13 **TOUCHY-FEEL LAMP** a lamp that responds to your touch
- 14 **TWEAK THE ARDUINO LOGO** control your personal computer from your Arduino
- 15 **HACKING BUTTONS** create a master control for all your devices!

For more information visit arduino.cc/starterkit

WARNING: CHOKING HAZARD

This product contains small parts and should be kept out of the reach of children under the age of 3, because the parts or their pieces may present a choking hazard to small children.

CAUTION

This is an educational product, not a toy.
It's not intended for children under 8 years old.