



## Kano Computer Kit with Touch Screen

PRODUCT ID: 4088

Are you more of a visual learner? Have you ever wanted to build your own touchscreen tablet but never knew where to begin? Now's your chance! With the award-winning Kano Computer Kit Touch and storybook, you'll not only build your own powerful computer, you'll understand how you brought it to life!

Kano's kit comes with a [Raspberry Pi 3](#), a capacitive touchscreen, wireless keyboard, custom case, power and HDMI cables, memory card, a USB power supply, an illustrated storybook, and 4 sheets of stickers and case cards. Everything is included so you can start with just the parts in the box

No technical wizardry is required, and the Kano Book -- a step-by-step storybook -- is provided to help guide you. Its easy-to-use visual coding environment helps anyone make and play with it.

The kit provides a friendly, engaging introduction to various programming languages including Python, Javascript, and Unix. Kids can learn Python through "Kano Blocks" by making Minecraft and Pong, and can dive into the world of Linux by going on a Terminal Quest and by making Snake. Includes over 150 hours of Kano Coding Challenges! *"Don't just play games, change the rules."*

Kano is used in hundreds of schools across the US, UK, EU, Africa, and Asia. Check out Kano's [educators' page](#)! The Kano Computer Kit Touch also comes with [Kano World](#), a global community that welcomes and inspires folks of all skill levels.

Some children between 6–8 years old may require supervision when reading the Kano Book and assembling the Computer Kit components. Children 8 years and older are proven to be quite self sufficient on their Kano!

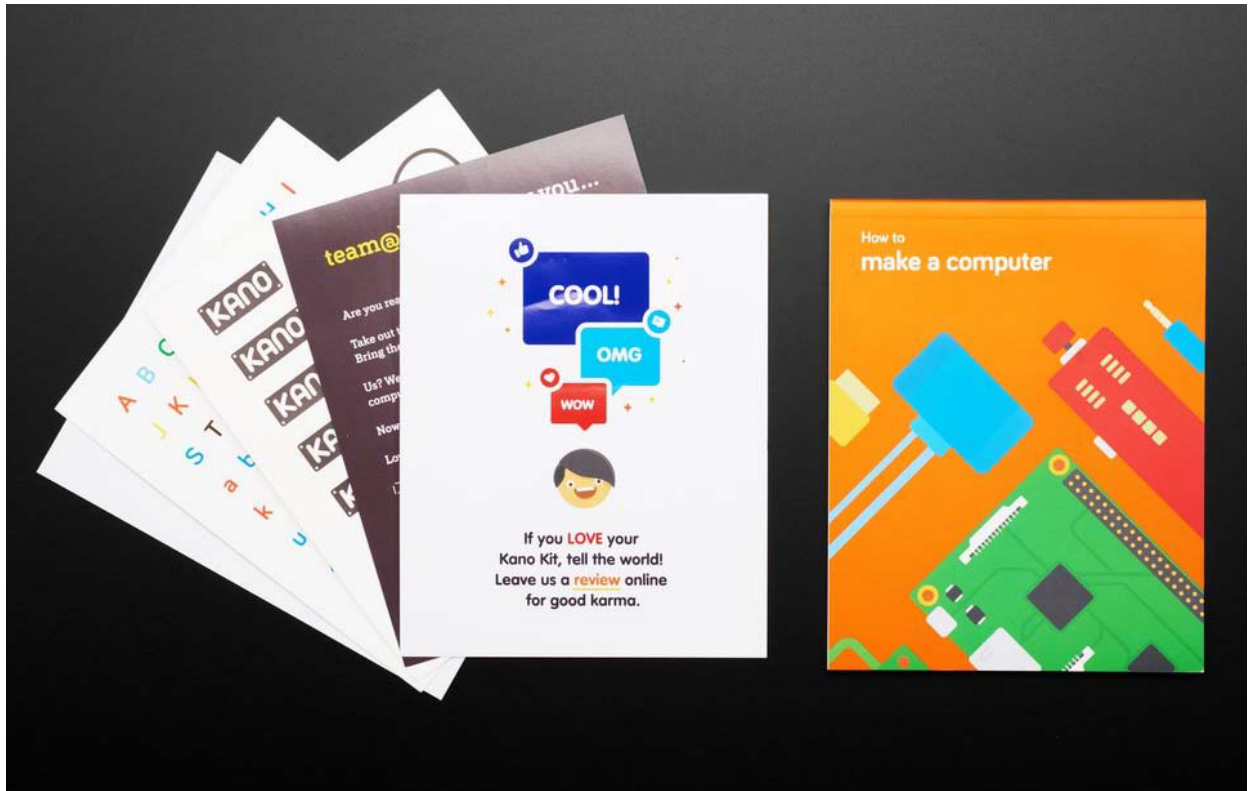
Note: A touchscreen cable to connect the USB board to the Raspberry Pi is also included in the kit and is not shown in the parts image above.

## TECHNICAL DETAILS

Specifications and contents:

- Board:
  - Raspberry Pi 3 – 1.2GHz quad Cortex A53 – 64bit
  - 1 GB RAM
- Connectivity:
  - 7 USB ports
  - Wi-Fi: 802.11n Wireless LAN
  - 1 HDMI port
  - 3.5mm analog audio
- Power:
  - Battery: 3,000 mAh Lithium
  - Rechargeable
  - 3 hours constant play
- Storage: 16GB Micro SD
- Screen: 10.1" HD – 1280x800 Touchscreen
- Keyboard:
  - 15m wireless radio frequency
  - 40h battery life
  - Dimensions: 250mm x 88mm x 17mm / 9.75" x 3.45" x 0.67"
  - Weight: 197g / 0.434 lbs
- Peripherals:
  - DIY 2W Speaker





<https://www.adafruit.com/product/4088/2-8-19>