

Look Mom, No XBox!

Getting Started with kinect + processing

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**Open Source =
Awesomes**

The Basics

The Kinect

RGB camera + depth sensor

depth sensed by IR laser projector +
sensor

microphone

Processing

Open source programming language for people who want to create images, animations and interactions.

What can I get?

The Big Deal

Getting Started

Get These Things:

Shiffman's openkinect files

<http://www.shiffman.net/p5/kinect/>

Standalone kinect sensor

Plug It In & Go

Awesome Things

Resources!

Links about how the kinect works

[wikipedia](#)

[wired](#)

joystiq.com/2010/11/05/kinect-night-vision-goggles-video/

physics.stackexchange.com/questions/3852/how-does-the-kinect-device-work

Super Examples & More

kinecthacks.net

shiffman.net

[kinect tutorial, hacking 101](#)

Other Options

OpenFrameworks:

<https://github.com/ofTheo/ofxKinect>

Cinder

<https://github.com/cinder/Cinder-Kinect>

**Go Make
Awesome
Things!**