DESCRIPTION   –

This unssembled pan-tilt kit is the perfect way to give your project customized full range motion! The pan-tilt can rotate roughly 180° from side-to-side and can tilt downwards roughly 150° (it may be less depending on the servos you use, of course). This version comes in kit form without any servos, unlike our fully assembled version (http://adafruit.com/products/1967) so if you have a bunch of servos already, or want to customize with one of our many micro servo options such as feedback-type (https://www.adafruit.com/search?q=servo), this is probably the better option for you. (The metal-gear 9g micro servos won't fit!)

Since the motors are plain, every-day analog servos, you can use any microcontroller or driver. They're good for beginners who want to make stuff move and the pan-tilt is an easy way to give whatever you're making both left-right and up-down motion. In our demo, we hooked this up with a Trinket Pro (https://www.adafruit.com/product/2000) and made it do a little dance with the Arduino Servo library (http://arduino.cc/en/reference/servo)