

AitoHaptic Eval Kit

Revision 1.0 – June 2014

Introduction

The AitoHaptic Evaluation Kit for the ATH220 AitoHapticTouch Chip is an evaluation and development platform for haptic touch user interfaces based on SEP technology. It allows taking full advantage of all the features of our ATH220 and is compatible with the Arduino platform which can be used as a host for the ATH220 or a bridge between the ATH220 and the Aito UX Design Studio software to quickly and easily adjust the parameters and create feedback patterns.

Product developers are able to connect any Aito Stack to the evaluation board, either the demo panel included in the kit or any other customized one, and design the user experience of their application through the Aito UX Design Studio.

Main Features: ATH-EVAL (ATH220)

- Evaluation Board with ATH220 10-channel AitoHapticTouch Chip (ATH220-EVAL)
 - On-board 3.3V regulator
 - Full channel mode flexibility
 - Separate headers for Power and I2C
 - Socket for Arduino Nano board
 - All required haptic circuitry on-board
- Three-key haptic touch demo panel with plastic overlay
- Aito UX Design Studio Basic
- Two Arduino Nano boards
 - Host for Plug & Play
 - Bridge for Aito UX Design Studio
- Mini-usb cable for connection between Arduino and PC
- Aito USB stick with all relevant support material
- Quick Guide

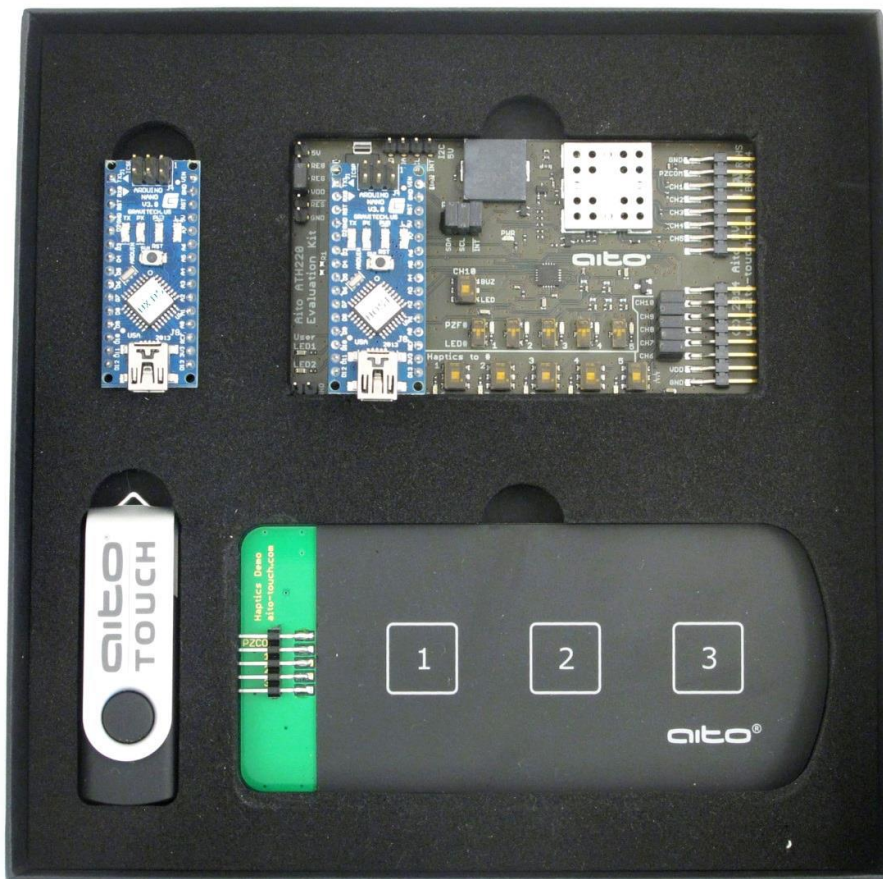


Figure 1. AitoHaptic Eval Kit for ATH220