

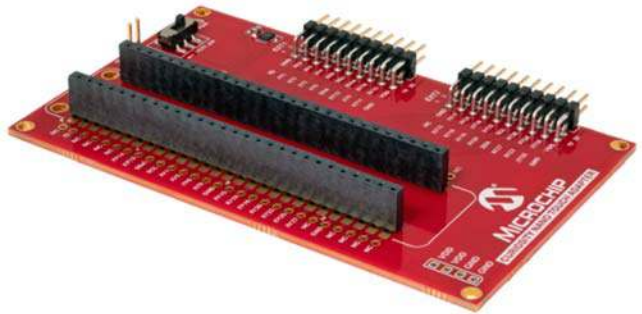


# Curiosity Nano Touch Adapter

**Part Number: AC80T88A**

## Summary

The Microchip Curiosity Nano Touch Adapter is a hardware extension platform to ease the connection between Curiosity Nano kits and Explained-Pro touch extension boards.



The Curiosity Nano Touch Adapter bridges from the Curiosity Nano MCU kits to the XPRO connected touch extension boards.

- QT7 Xplained Pro Extension Kit (ATQT7-XPRO) - buttons, slider, self capacitive sensing
- QT8 Xplained Pro Extension Kit (AC164161) - 2D touchpad
- T10 Xplained Pro Extension Kit (AC47H23A) - buttons, slider, mutual capacitive sensing, Touch Boost Mode

Its similar in purpose as the Curiosity Nano Base for Click boards™ (AC164162) yet focused on touch extension boards.

## Package Contents

- One Curiosity Nano Touch Adapter evaluation kit
- Two 28-pin female headers
- Two 28-pin male headers

## Product Features

Curiosity Nano footprint.

- One power LED
- Two Xplained Pro Extension header
- Power options
  - USB powered from the Curiosity Nano kit
  - Alternative external power input such as Battery powered

<https://www.microchip.com/Developmenttools/ProductDetails/AC80T88A/3-9-20>