



# ATEVK-MXT1665TDAT-A

**Part Number: ATEVK-MXT1665TDAT-A**

## Summary

This kit (ATEVK-MXT1665TDAT-A) is the I2C based version for the evaluation and development of Microchip maXTouch applications using the ATMXT1665TDAT Touchscreen Sensor IC.

### Package Contents

- 1x 12" Touchscreen Assembly (MISC1072)
- 1x ATMXT1665TDAT I2C PCB (10972)
- 1x ATUSB-I2C-AUTO-PCB (10820)
- 6x Self Adhesive Feet (HW1009)
- 1x Copper flex Panel (MISC1075)
- 1x Ground Connection Wire (CAB1021)
- 1x USB Cable (CAB0019)



### System Requirements

All supported Windows versions.

## Product Features

The device can be connected through a flexible printed circuit (FPC) to an Indium Tin Oxide (ITO) glass touchscreen (MISC1072), a copper flex panel is included to mimic the display loading effect and a set of self-adhesive feet have been supplied with the kit to allow for the touchscreen assembly to be used on the desk/bench. Alternatively, the touchscreen assembly may be mounted to a suitable display for evaluation of on-screen performance.