

MT3620 Grove Breakout Board

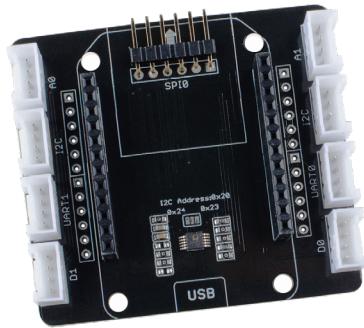
Product Overview

09/05/2022

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Description

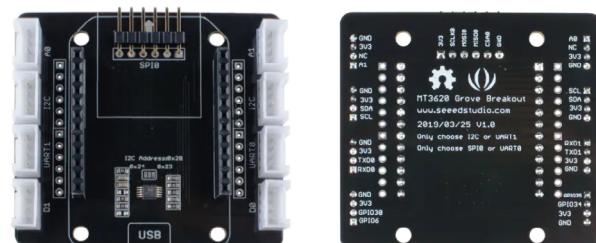
Seeed Studio MT3620 Grove Breakout Board is an expansion board designed for the MT3620 mini development board. This Grove breakout board enables users to apply sensor modules into rapid prototyping applications quickly. The MT3620 board utilizes Microsoft Azure Sphere technology.



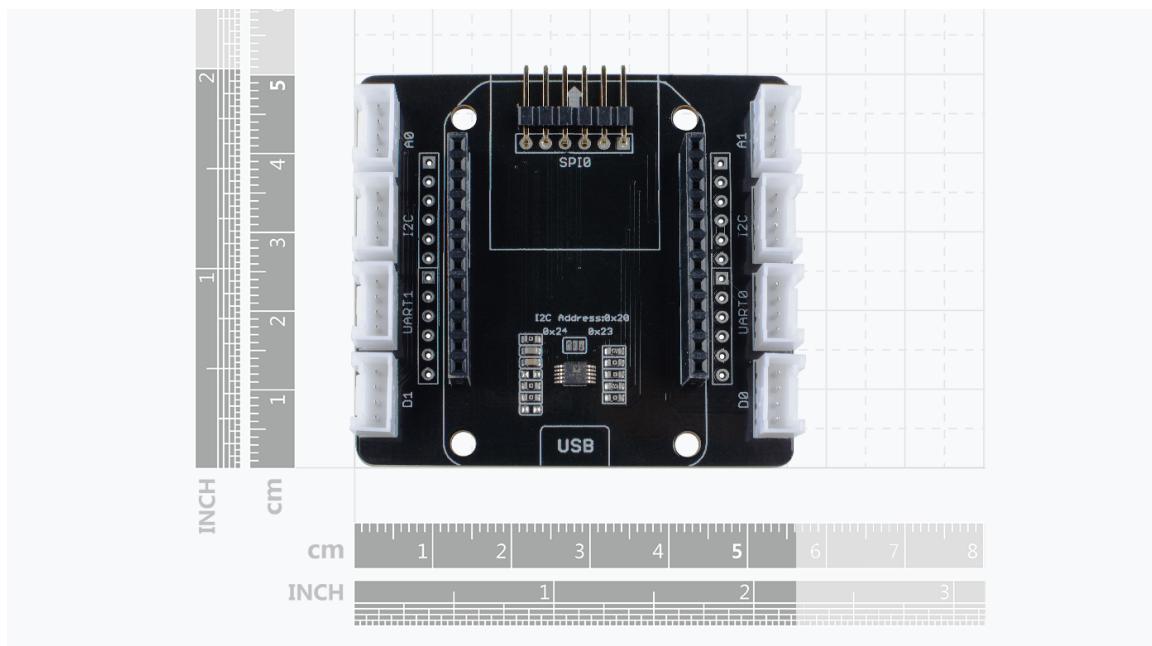
The MT3620 board serves as an interface between the MT3620 I²C port and external ADC, since the Azure Sphere SDK has not yet supported ADC on MT3620, providing a way to read the analog data from the analog port. This Grove breakout board features UART, SPI, I²C, and GPIO ports. The MT3620 Grove breakout board comes with 57mm x 52mm x 10mm (LxWxH) dimensions and weighs around 38.6g.

Features

- 12-bit ADC, I²C-compatible serial interface
- 8 Grove connectors
- 2 x UART
- 2 x I²C
- 2 x Analog
- 2 x GPIO
- 57mm x 52mm x 10mm (LxWxH) dimensions
- 38.6g weight

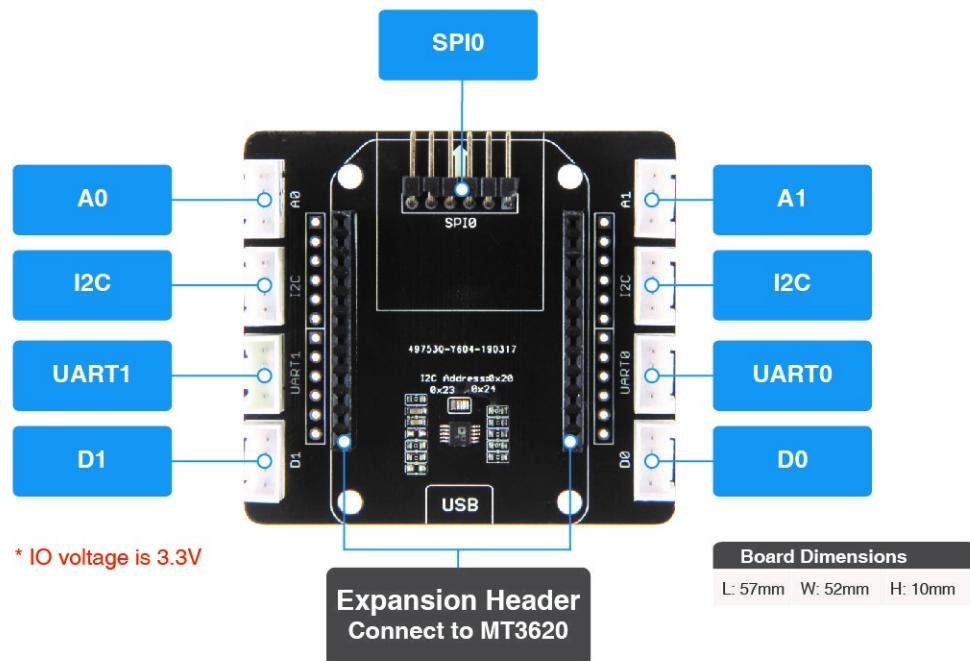


Board dimensions



Hardware Overview

MT3620 Grove Breakout Diagram



Mouser Part Number

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To learn more, visit <https://www.mouser.com/new/seeed-studio/seeed-studio-mt3620-grove-board/>