### SIGN IN () HOME (//WWW.ARDUINO.CC) BUY SOFTWARE

**Reference** Language (//www.arduino.cc/en/Reference/HomePage) | Libraries (//www.arduino.cc/en/Reference/Libraries) | Comparison (//www.arduino.cc/en/Reference/Comparison) | Changes (//www.arduino.cc/en/Reference/Changes)

# Wire.onReceive(handler)

# Description

Registers a function to be called when a slave device receives a transmission from a master.

#### **Parameters**

handler: the function to be called when the slave receives data; this should take a single int parameter (the number of bytes read from the master) and return nothing, e.g.:

void myHandler(int numBytes)

#### Returns

None

# See Also

- Wire.onRequest() (//www.arduino.cc/en/Reference/WireOnRequest)

Reference Home (//www.arduino.cc/en/Reference/HomePage)

Corrections, suggestions, and new documentation should be posted to the Forum (http://arduino.cc/forum/index.php/board,23.0.html).

The text of the Arduino reference is licensed under a Creative Commons Attribution-ShareAlike 3.0 License (http://creativecommons.org/licenses/by-sa/3.0/). Code samples in the reference are released into the public domain.

# Share









# **NEWSLETTER**

ENTER YOUR EMAIL TO SIGN UP

SUBSCRIBE

Terms Of Service (//www.arduino.cc/e@/AMath ATduinesOfts/enwive)arduino.cc/en/Main/CopyrightNotice)

Privacy Policy (//www.arduino.cc/en/Main/PrivacyPolicy)

Contact Us (//www.arduino.cc/en/Main/ContactUs)

About Us (//www.arduino.cc/en/Main/AboutUs)

Careers (//www.arduino.cc/Careers)

(https://https