



Arduino 101*

Add to Compare

Specifications

Essentials

Supplemental Information

Memory & Storage

I/O Specifications

Package Specifications

Ordering and Compliance

Product Images

Downloads and Software

Essentials

Export specifications

Product Collection	Intel® Curie™ Boards
Status	Discontinued
Launch Date ?	Q1'16
Expected Discontinuance ?	07/17/2017
# of QPI Links ?	0
FSB Parity ?	No
Board Form Factor	2.7" x 2.1"
Socket	Arduino Shield
Embedded Storage ?	2 GB
Extended Life Program (XLP)	No
Lithography ?	22 nm
TDP ?	0.3 W
DC Input Voltage Supported	7-12VDC
Back-to-BIOS Button	No
Recommended Customer Price ?	N/A
Warranty Period	1 yrs

Supplemental Information

Embedded Options Available ?	No
Description	Easy-to-use learning and development board enables anyone explore the foundations of programming, electronics, and mechanics with Intel performance at an entry-level price
Additional Information URL	View now

Memory & Storage

Included Memory ?	Yes
Memory Types ?	FLASH, RAM

I/O Specifications

# of USB Ports	1
USB Revision ?	1.1
# of Serial Ports ?	3
Serial Port via Internal Header	Yes

Audio (back channel + front channel)

No

Integrated LAN ?

No

Integrated Wireless‡

No

Integrated Bluetooth

Yes

Firewire ?

No

Integrated IDE ?

No

Consumer Infrared Rx Sensor ?

No

S/PDIF In Connector

No

S/PDIF Out Connector

No

of PS2 Ports

0

Additional Headers ?

Arduino Shield

Package Specifications

Package Size

8.05mm x 11mm x 2mm

More support options for Arduino 101*



Product Support



Downloads and Software



Support Community



Warranty and Replacement



Need more help?

Contact support



Give Feedback

All information provided is subject to change at any time, without notice. Intel may make changes to manufacturing life cycle, specifications, and product descriptions at any time, without notice. The information herein is provided "as-is" and Intel does not make any representations or warranties whatsoever regarding accuracy of the information, nor on the product features, availability, functionality, or compatibility of the products listed. Please contact system vendor for more information on specific products or systems.

Intel classifications are for informational purposes only and consist of Export Control Classification Numbers (ECCN) and Harmonized Tariff Schedule (HTS) numbers. Any use made of Intel classifications are without recourse to Intel and shall not be construed as a representation or warranty regarding the proper ECCN or HTS. Your company as an importer and/or exporter is responsible for determining the correct classification of your transaction.

Refer to Datasheet for formal definitions of product properties and features.

"Announced" SKUs are not yet available. Please refer to the Launch Date for market availability.

Some products can support AES New Instructions with a Processor Configuration update, in particular, i7-2630QM/i7-2635QM, i7-2670QM/i7-2675QM, i5-2430M/i5-2435M, i5-2410M/i5-2415M. Please contact OEM for the BIOS that includes the latest Processor configuration update.

‡ This feature may not be available on all computing systems. Please check with the system vendor to determine if your system delivers this feature, or reference the system specifications (motherboard, processor, chipset, power supply, HDD, graphics controller, memory, BIOS, drivers, virtual machine monitor-VMM, platform software, and/or operating system) for feature compatibility. Functionality, performance, and other benefits of this feature may vary depending on system configuration.

The Recommended Customer Price ("RCP") is pricing guidance for Intel products. Prices are for direct Intel customers, typically represent 1,000-unit purchase quantities, and are subject to change without notice. Taxes and shipping, etc. not included. Prices may vary for other package types and shipment quantities, and special promotional arrangements may apply. If sold in bulk, price represents individual unit. Listing of these RCP does not constitute a formal pricing offer from Intel. Please work with your appropriate Intel representative to obtain a formal price quotation.

System and Maximum TDP is based on worst case scenarios. Actual TDP may be lower if not all I/Os for chipsets are used.



[Company Information](#) [Our Commitment](#) [Communities](#) [Investor Relations](#) [Contact Us](#)
[Newsroom](#) [Jobs](#)



[© Intel Corporation](#) | [Terms of Use](#) | [*Trademarks](#) | [Privacy](#) | [Cookies](#) | [Supply Chain Transparency](#) | [Site Map](#)