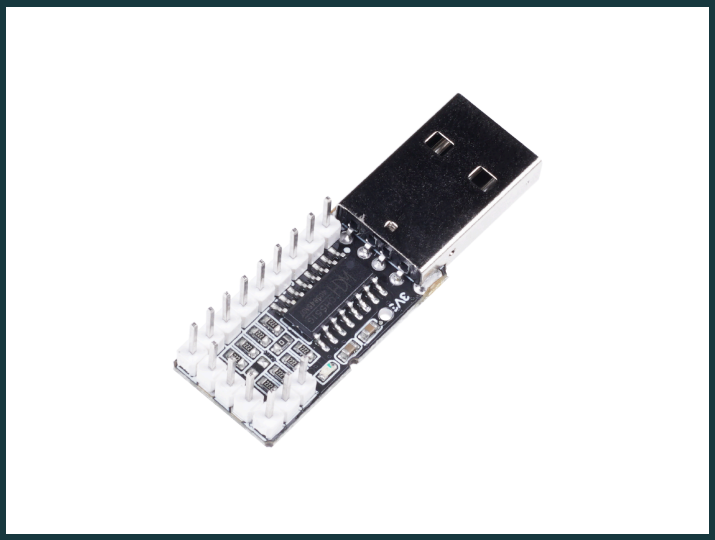
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INDUSTRIAL PRODUCT DATASHEET

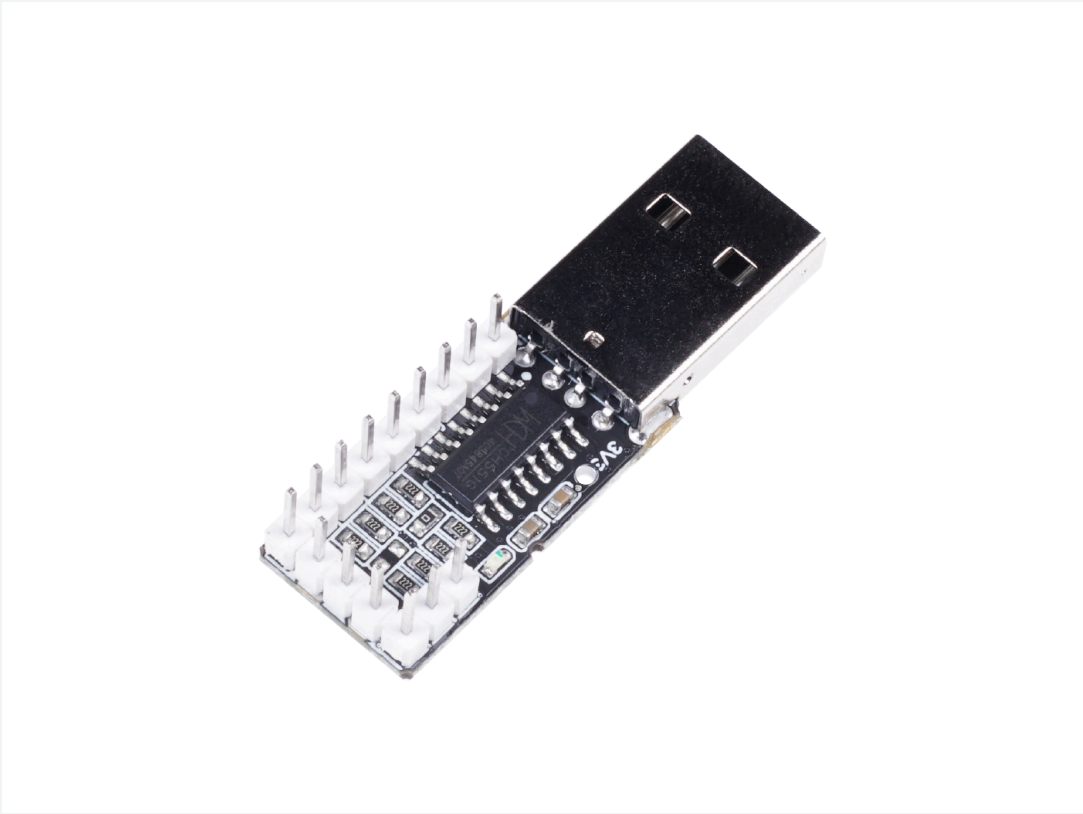
CH551G Development board - SOP16 USB microcontroller with 10KB ROM/ 256-bytes IRAM/ 512-bytes XRAM and DMA

CH551G development board features the CH551 chip, which is an enhanced e8051 core single-chip microcomputer compatible with MCS51 instruction set.

SKU	UPDATED	PRICE
102991475	2026-11-11 08:36:54	$1.49(Excl. VAT)



Overview



CH551G development board features the CH551 chip, which is an enhanced e8051 core single-chip microcomputer compatible with MCS51 instruction set. 79% of its instructions are single-byte single-cycle instructions, and the average instruction speed is 8-15 times faster than the standard MCS51.

Key Features

01 Complete development board in a pocket-size with SOP16 package

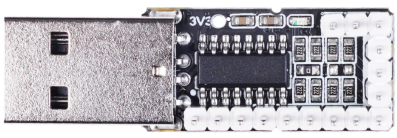
02 Rich I/O interfaces for project expandability

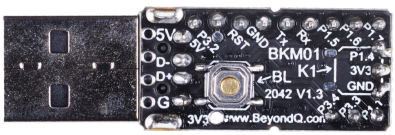
03 4 channel capacitive touch buttons for touch applications

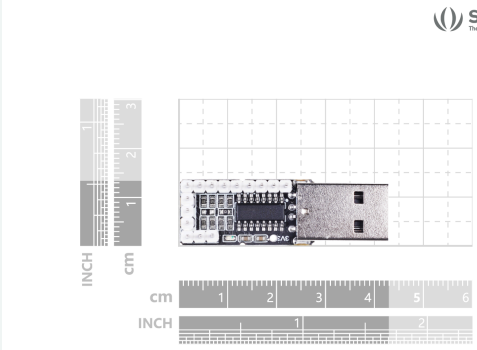
04 Support USB 2.0 full speed 12mbps or low speed 1.5mbps with direct download

05 Compatible with breadboard via the header with 2.54mm pin spacing

Product Gallery







Resource Links

- https://www.seeedstudio.com/CH551G-Development-board-p-4764.html
- ch55xduino(For_Arduino)
- CH552EVT
- Datasheet
- Example LED Test
- WCHISPTool Setup

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