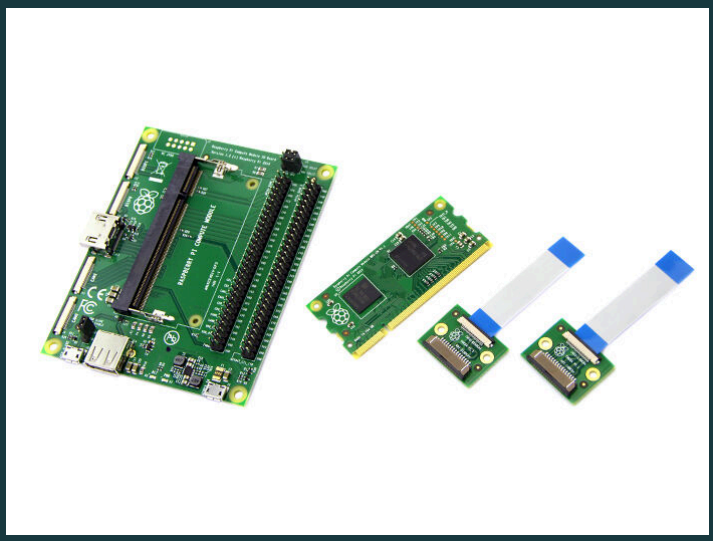
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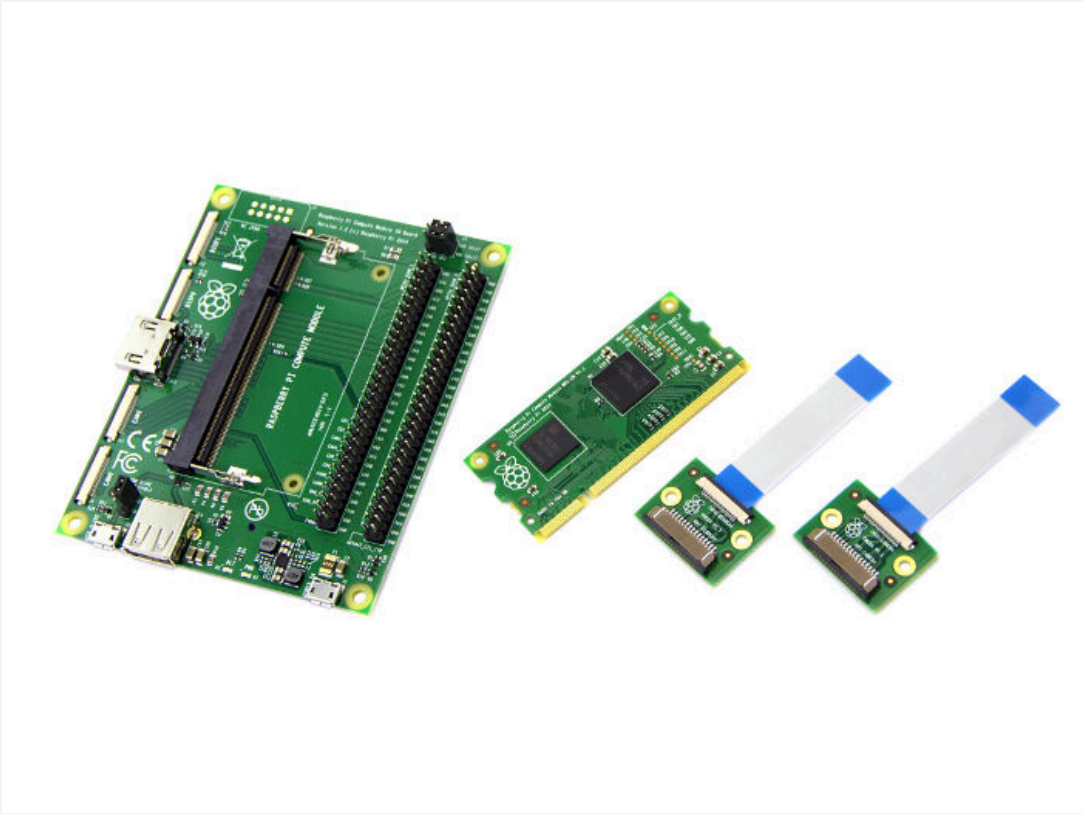
Raspberry Pi Compute Dev Kit - BCM2835 32Bits ARM

Raspberry Pi Compute Dev Kit - BCM2835 32Bits ARM with Compute Module IO Board, Compute Module, and downloadable schematics for flexible and rapid prototype development.

SKU	UPDATED	PRICE
102110002	2024-12-17 03:23:22	$288.00(Excl. VAT)



Overview



The Raspberry Pi Compute Dev Kit - BCM2835 32Bits ARM enables advanced design engineers to use the Compute Module IO Board and Compute Module with downloadable board schematics to create their own PCB design for embedded applications. It features an ARM1176JZF-S BCM2835 32 bits CPU, Broadcom BCM2835 700MHz, 512MB RAM, 4GB eMMC Flash memory, micro USB connector type B, 2 x CSI ports, 2 x DSI ports, full size HDMI port, and a large range of GPIOs and interfaces.

Key Features

The new Raspberry Pi Compute Module Develop Kit enables advanced design engineers to use the Compute Module IO Board and Compute Module along with the downloadable board schematics to create their own PCB design and harness the power of the Raspberry Pi into their own embedded application.

Feature:

- ARM1176JZF-S
- BCM2835
- 32 bits
- Flexible & Rapid Prototype Development
- Small & Powerful
- Large Range of GPIOs & Interfaces,
- On board 4GB eMMC Flash memory

Specification：

- Broadcom BCM2835 CPU 700MHz
- SODIMM sized (6.5cm by 3cm) Raspberry Pi board
- 512MB RAM
- 4GB eMMC Flash memory
- micro USB connector type B
- 2 x CSI ports for camera boards
- 2 x DSI ports for display boards
- Full size HDMI port
- Micro USB power connector

Package Include:

- 1x Raspberry Pi Compute Module IO Board
- 1x Raspberry Pi Compute Module
- 1x Raspberry Pi Display & Camera Adapter
- 1x 5V Micro USB Power Supply
- 1x Micro USB Data Cable
- 1x 4 x jumper wires

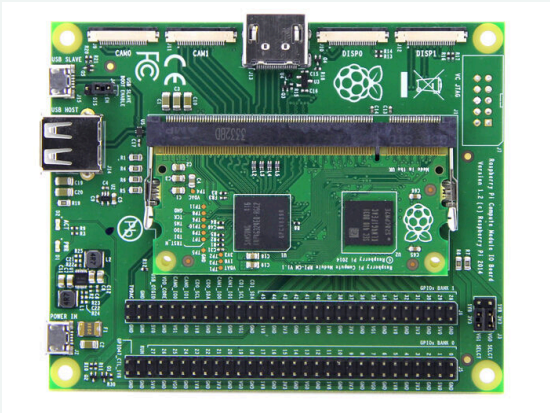
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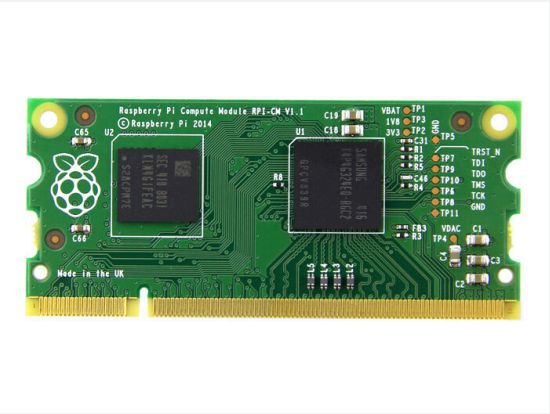
- Instruction

- Schematic

Product Gallery









Resource Links

- https://www.seeedstudio.com/Raspberry-Pi-Compute-Dev-Kit-BCM2835-32Bits-ARM-p-1919.html

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com