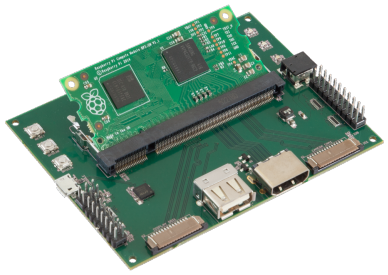
Gumstix Pi Compute Dev Board
Product datasheet



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Gumstix Pi Compute Dev Board

Jumpstart your Pi Compute design with the GUMSTIX PI COMPUTE DEV BOARD. Clone it from the Geppetto ”Designed by Gumstix Community” to build your custom design or order the Gumstix Pi Dev board to start your development.

Use the Gumstix Pi Compute FastFlash to upload the latest disk image to your Raspberry Pi Compute Module _(not included)_.

Raspberry Pi Compute Module is not included.

Customize Your Board

Customize the Gumstix Pi Compute Dev Board to your project’s specific needs in Geppetto D2O. Add functionality or remove unused components with the ease of a drag-and-drop interface.

Product Features

Input/output	
4-Pin Header	2x2, 0.1” Male Pin Header
6-Pin Header	2x3, 0.1” Male Pin Header
GPIO(s)	20-pin Header with 16 GPIOs.
PWM(s)	Dual PWM header
Camera	
Camera Connector	CSI2 connector to connect the board to a Raspberry Pi Camera using an appropriate ribbon cable
General	
HDMI	HDMI type A port
Display	
LCD	DSI connector to connect the board to a Raspberry Pi Display using an appropriate ribbon cable
Usb	
USB Device	Micro B USB Plug
USB Host	USB 2.0 type A Jack

- Clone and kickstart your customized Raspberry Pi Compute Module expansion board design

- Explore and create a customized expansion board from scratch

- Learn more about Geppetto

Other connector

1 × Molex HDMI SMT Connector

What’s included

1 × Raspberry Pi Compute Module Development Board

Key component

1 × SODIMM Connector
2 × FCI 15 pin FPC connector
1 × Connector (Power Jack Medium)
1 × FTDI FT232RQ USB UART Interface
1 × USB Standard A Jack

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