Gumstix Chatterbox W5G for Raspberry Pi® Compute
Product datasheet

PKG900000000697W5G USD135.00

GUMSTIX CHATTERBOX W5G FOR RASPBERRY PI COMPUTE

Designed by Gumstix in Geppetto, and following the Amazon AVS functional design guide, The Chatterbox for Raspberry Pi CM provides a feature rich development platform for Alexa Voice Service projects. With a 2.5-Watt speaker driver, programmable pushbuttons, and a built-in microphone, Chatterbox can be configured as a push- or hold-to-talk, or hot-word-detect Alexa platform. Exciting features, such as 15-pin CSI 2 camera connector, RGB LED, WiFi, and Bluetooth, as well as a 20-pin GPIO header, make the Chatterbox Pi an ideal home assistant development board.

NOW WITH 5 GHZ WIFI

The Chatterbox W5G has an improved WiFi/Bluetooth® module providing the increased bandwidth of 5 GHz 802.11b/g/n over the previous 2.4 GHz model, as well as Bluetooth® 4.2 and BLE.

CUSTOMIZE YOUR BOARD Customize the Gumstix Chatterbox for Raspberry Pi® Compute to your project’s specific needs in Geppetto D2O. Add functionality or remove unused components with the ease of a drag-and-drop interface.

- Clone and kickstart your customized Gumstix Chatterbox for Raspberry Pi® Compute
- Explore and create a customized expansion board from scratch
- Learn more about Geppetto

RELATED ARTICLES

Learn more about this product by checking out the following:

- “Alexa, what’s your favorite Pi?”

**Mating connector**

1 × U.FL Connector

**What’s included**

1 × Chatterbox for RPi board

**Key component**

1 × Micro B USB Plug
1 × SODIMM Connector
1 × FCI 15 pin FPC connector
1 × Connector (Power Jack Medium)
1 × USB Standard A Jack
1 × Single Channel 2.5 W Audio Amplifier
1 × FTDI FT232RQ USB UART Interface
1 × Stereo Audio Codec
1 × TI WiLink8 WL1831
1 × Microphone

**Product links**

- Customize in Geppetto
- Geppetto® Workspace