

Audio Bluetooth Speaker Module(OVC3860)

From Wiki

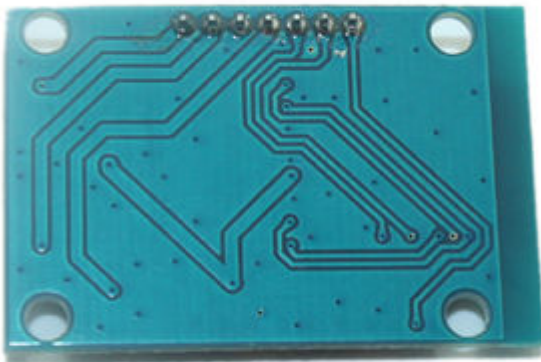
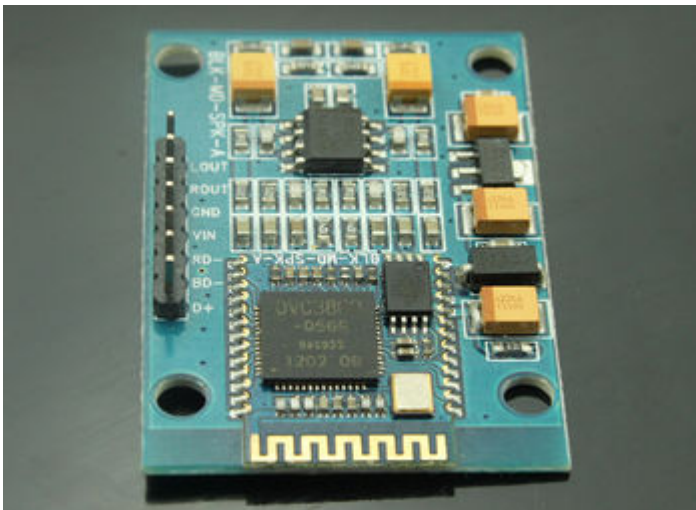
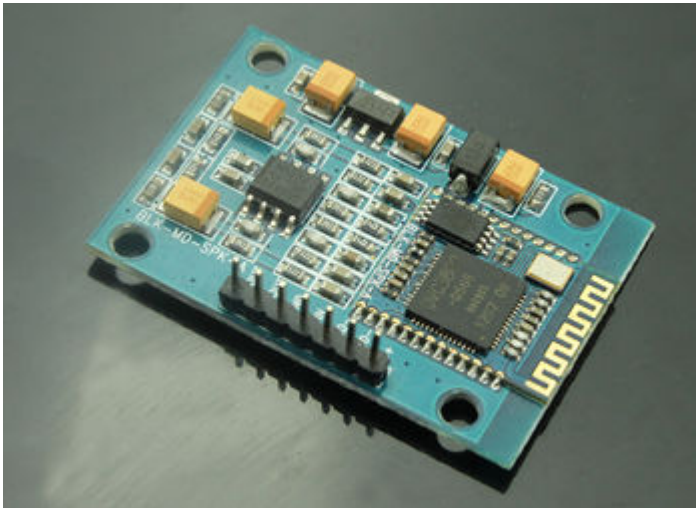
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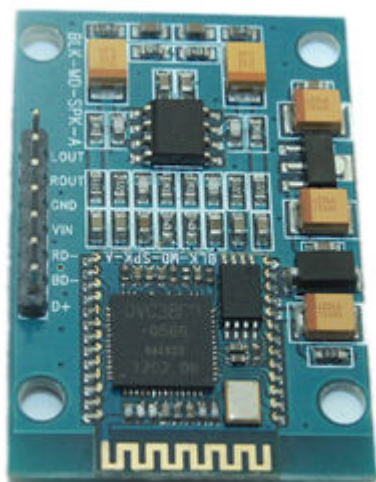
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Introduction

This Audio Bluetooth Speaker Module is base on OVC3860 which establish a connecte with the A2DP, AVRCP transmission and remote control protocol any Bluetooth source device (such as: Bluetooth-enabled mobile phones, Bluetooth stereo audio transmitter modules, Bluetooth adapter, etc.) to the wireless receiver to achieve high-quality stereo audio stream and audio player with remote control.

Just designed for Speaker. There are 7 IO for user. Include LOUT, ROUT, GND , VIN, RLED, BLED, D+ . You can easy use for your Speaker project.





Model: BOVC3860 (<http://www.elec Freaks.com/store/audio-bluetooth-speaker-moduleovc3860-p-436.html>)

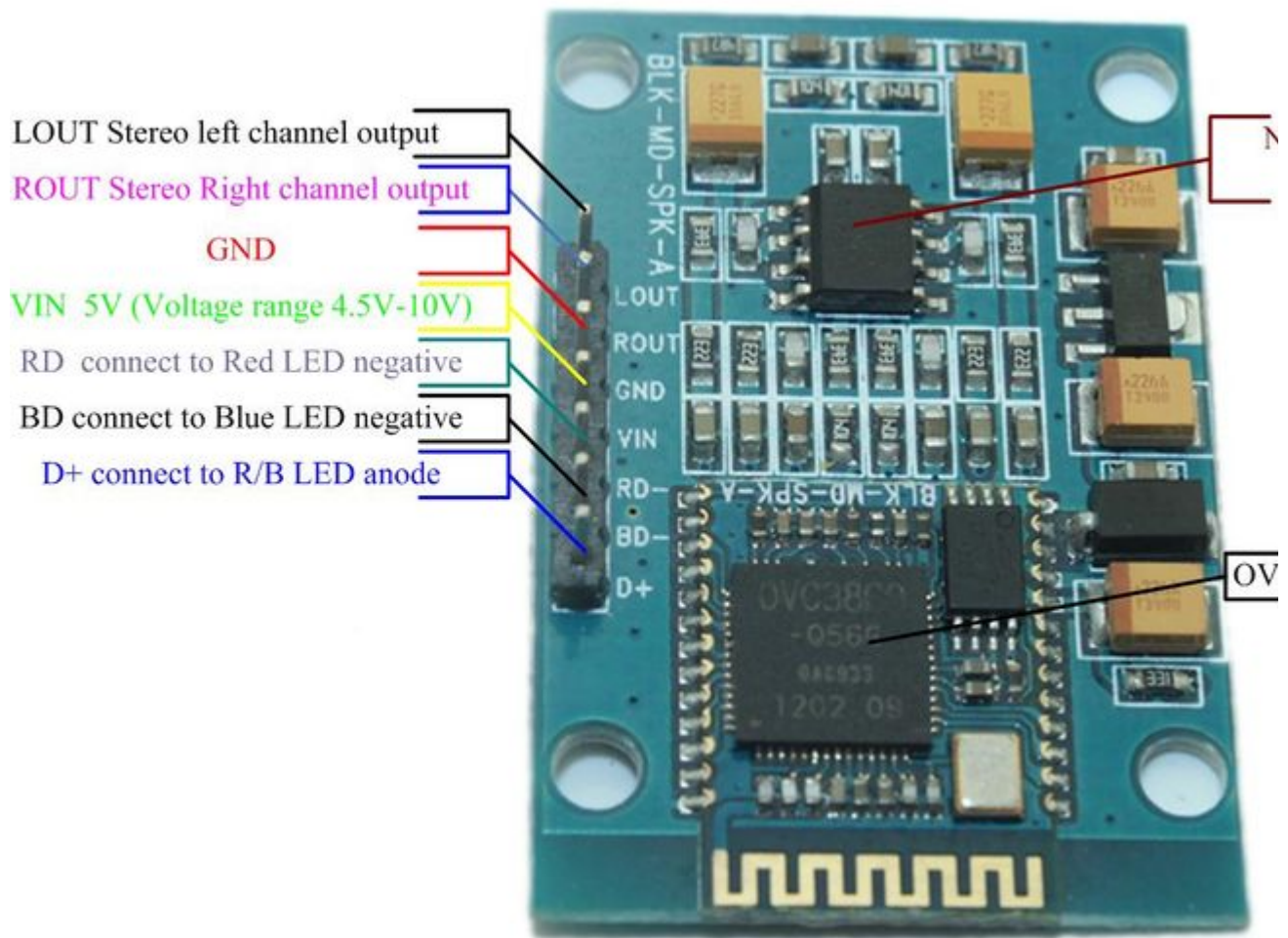
Feature

- Class2 power level.
- Built-in lithium battery charging circuit.
- Powerful noise elimination circuit.
- The effective transmission distance of up to 20 meters.
- Very small surface mount packages: 15x21mm
- Bluetooth V2.1 + EDR Bluetooth specification
- With SBC, MP3, AAC audio decoder function.
- With the A2DP and AVRCP are high quality stereo audio transmission protocol with the remote control
- Embedded powerful Kalimba DSP data processor to complete a variety of digital speech processing.
- VBAT: 3.0V-4.5V
- Max current: 50mA
- Paired name: BT-Speaker ; Pair password : 0000

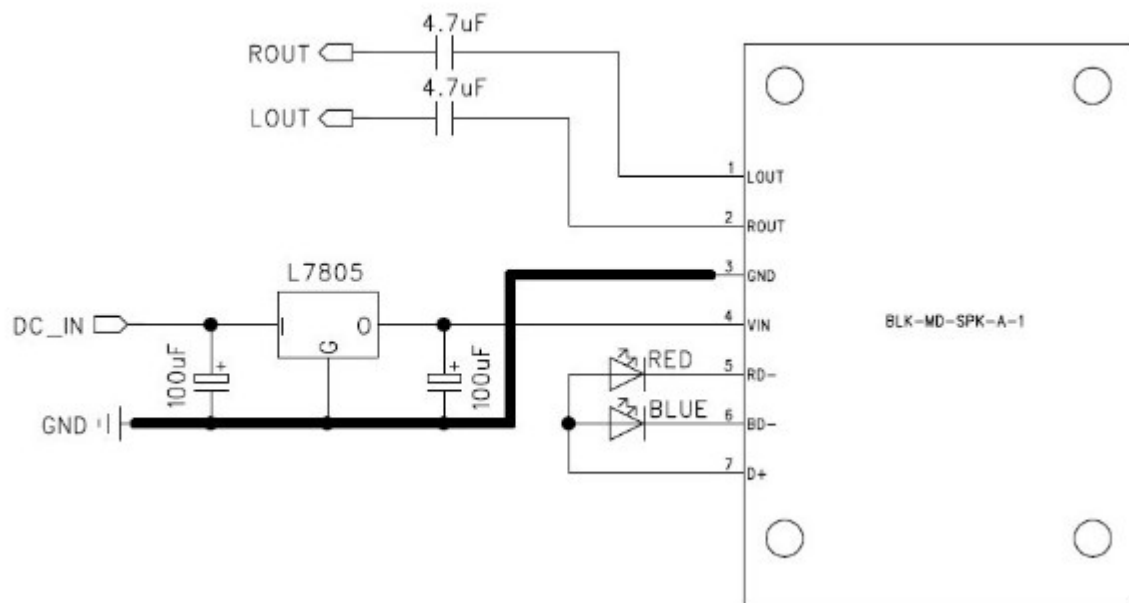
Application Ideas

- Various types of high-quality Bluetooth stereo headphones.
- Various types of high-quality Bluetooth stereo speakers, stereo.
- All kinds of high-quality wireless Bluetooth stereo audio receiver equipment.

Pin definition and Rating



Reference connect circuit



Usage

Bill of Materials (BOM) /parts list

All the components used to produce the product.

FAQ

Please list your question here:

Support

If you have questions or other better design ideas,

Version Tracker

Revision	Descriptions	Release
v1.0	Initial public release	date

How to buy

Click here to buy: <http://www.elecfreaks.com/store/audio-bluetooth-speaker->

moduleovc3860-p-436.html

See Also

Other related products and resources.

Licensing

This documentation is licensed under the Creative Commons Attribution-ShareAlike License 3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>) Source code and libraries are

licensed under GPL/LGPL (<http://www.gnu.org/licenses/gpl.html>) , see source code files for details.

External Links

Links to external webpages which provide more application ideas, documents/datasheet or software libraries

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Categories: Bluetooth OVC3860 | Wireless | All Products

- This page was last modified on 17 February 2013, at 10:40.
- This page has been accessed 17,496 times.
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