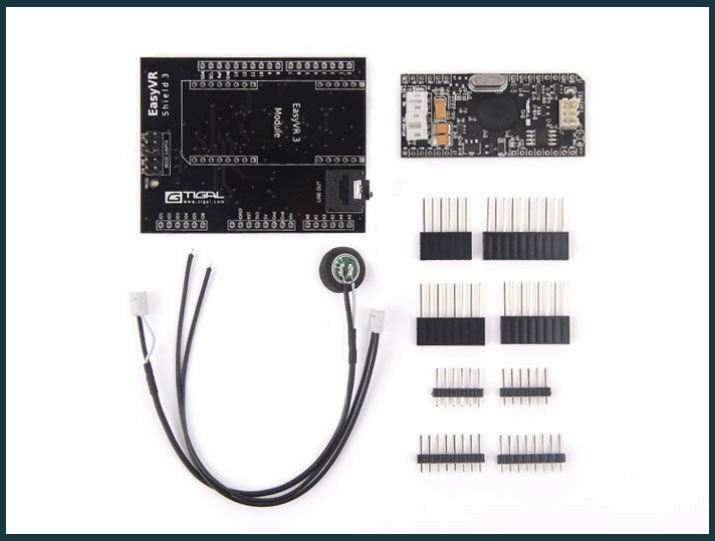
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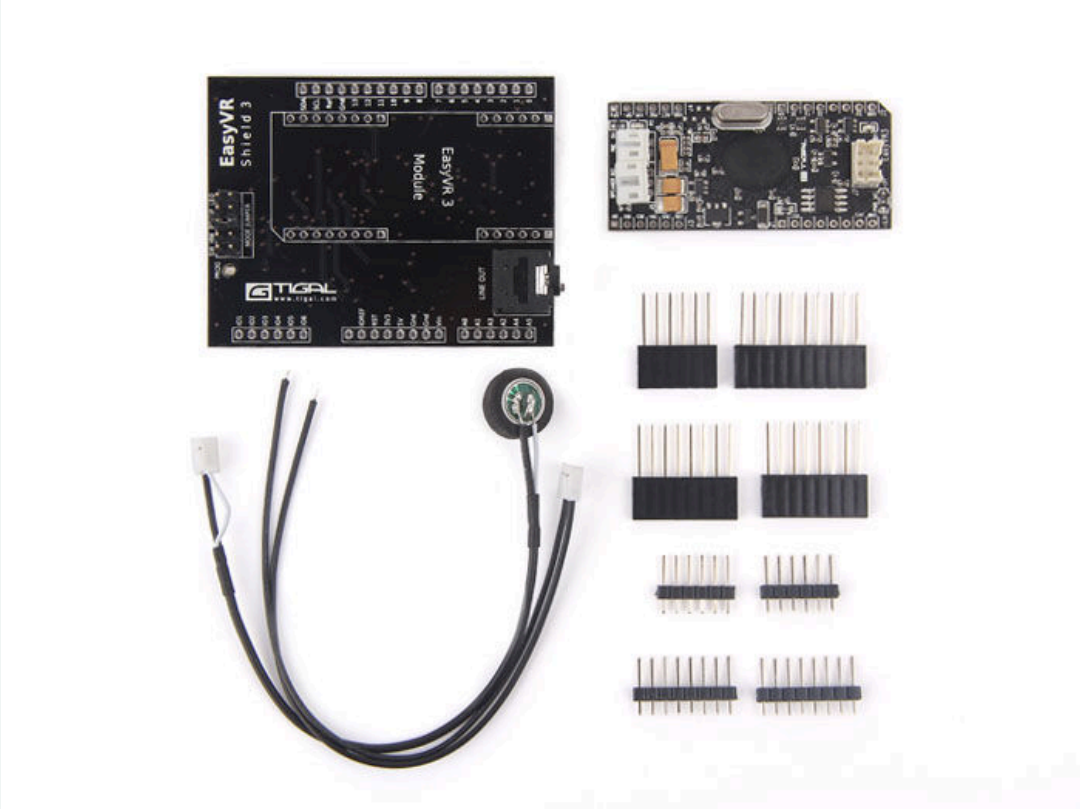
EasyVR Shield 3 for Arduino

The EasyVR Shield 3 adapts the EasyVR 3 module for Arduino, featuring voltage selection and flexible serial connectivity.

SKU	UPDATED	PRICE
103990080	2024-08-09 01:56:41	$46.50(Excl. VAT)



Overview



The EasyVR Shield 3 is an adapter board for the EasyVR 3 module, compatible with Arduino boards using UNO-R3 headers and supporting 3.3V and 5V operation via the IOREF pin. It enables serial connection modes, flash updates through a mode jumper, remappable serial pins, and provides a 3.5mm audio output jack.

Key Features

The EasyVR Shield 3 is an adapter board for the EasyVR 3 module, designed to simplify its use among the Arduino community.

The Shield is compatible with any Arduino board using UNO-R3 Shield headers, running at either 3.3V or 5V levels, by using the IOREF pin to select the EasyVR operating voltage.

It is also backward compatible with earlier Arduino boards that don't have the IOREF pin, which are using 5V I/O levels by default. If your board does not have the IOREF pin but it is running at 3.3V, you can still operate the EasyVR Shield 3 correctly if you manually connect pins IOREF and 3V3 together, for example with a jumper wire.

The board comes with separate Arduino stackable headers for the Shield interface. The EasyVR 3 module is also provided separately.

Main Features

Compatible with Arduino boards that have the 1.0 Shield interface (UNO R3) and legacy boards including, but not limited to:

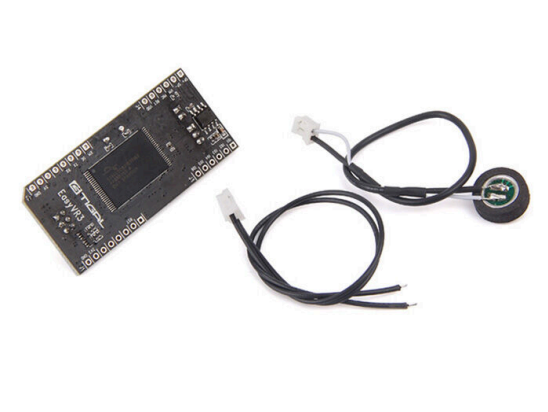
- Arduino Duemilanove
- Arduino Uno
- Arduino Mega
- Arduino Leonardo
- Arduino Due

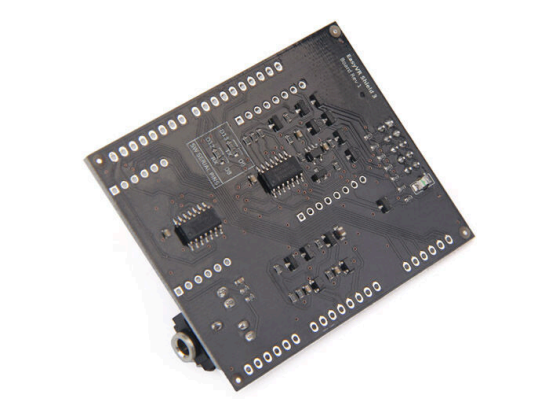
Supports 5V and 3.3V main boards through the IOREF pin
Supports direct connection to the PC on main boards with a separate USB/Serial chip and a special software-driven "bridge" mode on boards with only native USB interface, for easy access by the EasyVR Commander
Enables different modes of serial connection and also flash updates to the embedded EasyVR module (through the Mode Jumper)
Supports remapping of serial pins used by the Shield (in SW mode)
Provides a 3.5mm audio output jack suitable for headphones or as a line out

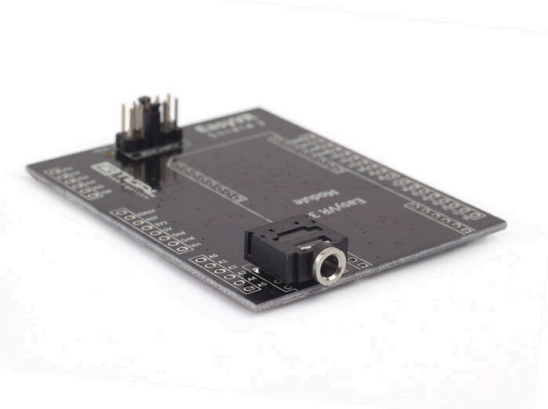
User Manual
Downloads

For technical support and suggestions, please visit our **forum**.

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Resource Links

- https://www.seeedstudio.com/EasyVR-Shield-3-for-Arduino-p-2458.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