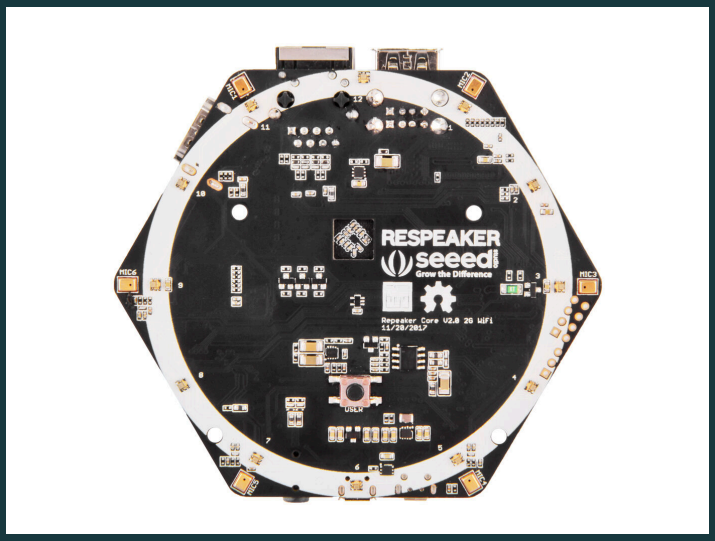
seeed studio

INDUSTRIAL PRODUCT DATASHEET

reSpeaker Core v2.0

[attention icon] https://s3-us-west-2.amazonaws.com/static.seeed.cc/seeed/icon/Tip.svg Check out the reSpeaker Landing Page for the latest product news.

SKU	UPDATED	PRICE
102990883	2026-11-11 10:15:03	$99.00(Excl. VAT)



Overview



[attention icon] https://s3-us-west-2.amazonaws.com/static.seeed.cc/seeed/icon/Tip.svg Check out the reSpeaker Landing Page for the latest product news. The reSpeaker Core v2.0 allows developers create powerful and impactful voice and sound interfaces. Suitable to use as a base for smart assistance as well as responding to environmental sounds, the reSpeaker Core v2.0 was designed with the idea that developers deserve to have many options available to them.

Key Features

01 **A High-Performance Platform**

02 **An Onboard 6-Mic Array with Professional Voice Enhancement Algorithms**

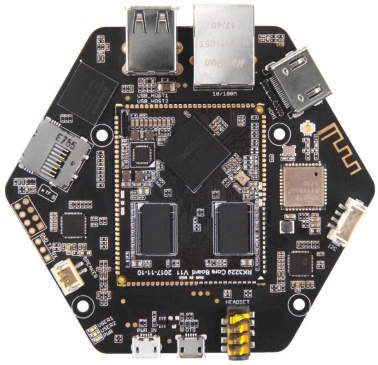
03 **An Open Software Ecosystem**

04 **Audio and Video Output***

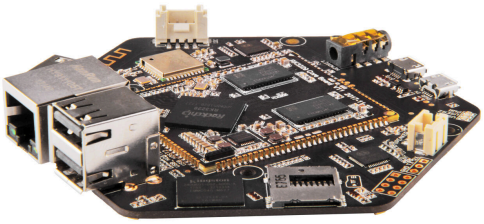
05 **GPU not fully implemented on Debian**

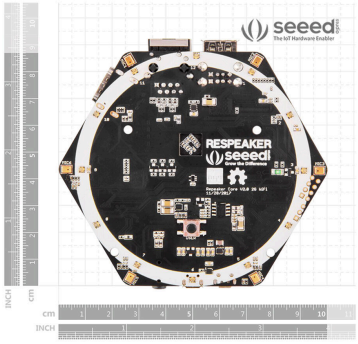
1080p video playback will be available July 2018. Android 8.1 will support 4k video on release.

Product Gallery









Resource Links

- https://www.seeedstudio.com/ReSpeaker-Core-v2-0.html
- Audio front-end processing algorithms including AEC, Beamforming, NS and KWS
- Google Assistant Demo
- Alexa Voice Service C++ SDK for ReSpeaker Core v2.0
- Alexa Voice Service & DuerOS Python SDK
- Microsoft Speech Translation Demo
- RGB LEDs library
- Download PDF of This Wiki
- Rockchip RK3229 Datasheet V1.1
- Dimensions for Board
- 3d Models For ReSpeaker Core v2.0
- ReSpeaker Core v2.0 Case
- ReSpeaker Core v2.0 Stand
- ReSpeaker Core v2.0 Stand Assembly drawing
- Acoustic & Electrical Specification of ReSpeaker Core v2.0
- Mraa Python documents page
- Intel Mraa SDK
- Snips SDK
- ReSpeaker Core v2 board 3D CAD.stp

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