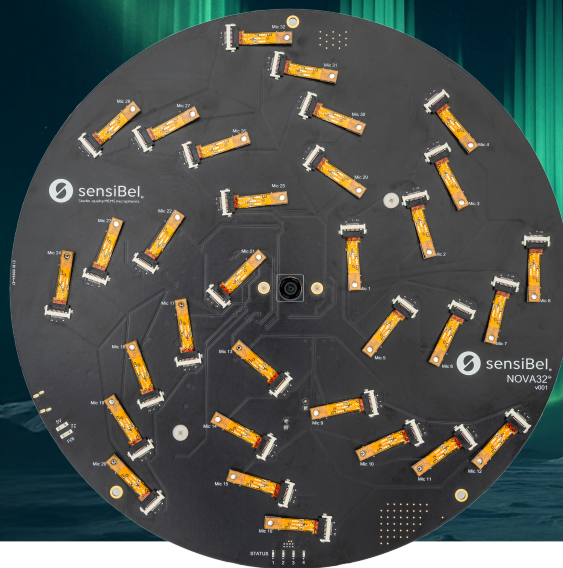


NOVA32™ evaluation kit

A prototype ready MEMS microphone evaluation and recording solution for Windows, MacOS, Android and iOS devices. Connect with USB-C and start recording within minutes - no soldering or specialised tools required.

Studio-quality MEMS microphones

The SBM100 series offers studio-quality performance MEMS microphones in a tiny package.



Kit Features

- Compatible with Windows, MacOS, Android, iOS, RPi OS and Ubuntu Linux devices
- Complete evaluation and streaming solution for large array of sensibel TDM MEMS microphones
- 32 microphones connected using 4 x TDM8 buses with timeslot configuration
- Spiral array arrangement for optimal beamforming performance
- TDM to USB audio capture of 32 high quality audio streams
- Sample aligned audio across all microphones for beamforming
- Powered through USB interface- no power adapter required

Specifications

- USB Audio Class 2.0 device
- 24-bit audio
- 48kHz sample rate

Kit contents

- NOVA32™ Eval kit stack up:
Microphone array board + TDM to USB board
- Stickers to adhere microphones on flex to the board
- USB-A to microUSB cable
- Quick start guide card

Sold separately

- sensibel TDM microphones on flex or SMD