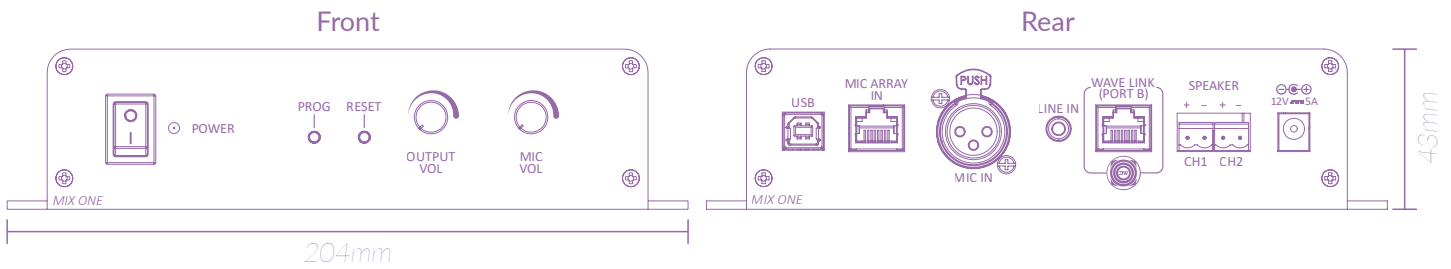


iSoundhub Mix One is an out of box compact audio inputs and outputs management system which consists of multiple conventional devices like Mixer, Amplifier, Pre-Amplifier, Digital Signal Processor (DSP), High-End Soundcard, and Secured Application Programming Interface (API) for third-party integration.



Features

- **Built-in Soundcard** - Provide external soundcard connected via USB for Audio Source-In and Source-Out
- **Digital Signal Processing (DSP) Enhancement** - Remove noise and provide extra clarity and enhancement mainly on human vocal, with a priority mode settings to ensure the right sound and best listening experience to both online audience and on-site audience.
- **Built-in Amplifier** - Amplifier of choice is Class-D amplifier from Texas Instruments (TI)
- **Built-in Mixer** - Automatically mixing and tuning various audio inputs and audio outputs accordingly to provide best listening experience.
- **Microphone Pre-amplifier** - Adaptive microphone audio level booster.
- **Secured Application Programming Interface** - Secured API provided for third-party integration.
- **Supported Device** - DW Edge for smart classroom centralized control system.
- **Support iSoundhub Mic Array**
- **User Friendly Control Panel**

Technical Specifications

iSoundhub Mix One	
Audio Inputs	1 x 3.5mm Stereo Jack (Blue) 1 x RJ45 (iSoundhub Microphone Array In) 1 x XLR Female (Mic In)
Audio Outputs	2 x 25W Amplifier Outputs
USB Port A	USB Type-B
Power Requirement	12Vdc, 5A
Dimension (WxHxD)	204 x 48 x 123 mm
Mounting Hole	Screw Mounting

**DripWaves (DW)
Supported**



DRIPWAVES

Priority Settings

- | | |
|-----|--------------------------------|
| 1st | -XLR Female (Mic In) |
| 2nd | -0dB 3.5mm stereo jack Input |
| 3rd | -iSoundhub Microphone Array In |
| 4th | -USB |