AI Audio Mixer |
MicLIVE 6-CH

Product Guide

2021-12

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AI Audio Mixer “MicLIVE 6-CH ”

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- **MSRP Price : USD239**
- **Schedule: Q4, 2021**
- **Unique Features**
  - Support 6-channel audio mixing (XLR Combo x2 , Line-in & USB)
  - Support system audio input via USB audio loop-back
  - Support dual headphone monitoring for Podcasting
  - Support 3.5mm TRRS lineout to smart phone
  - 96KHz/24bits quality USB audio output (USB Audio Class 1.0 compliant)
  - Support OnAir-Audio software
- **Selling Points**

https://www.g-mark.org/award/describe/51797?token=olb2H7wDT7

GOOD DESIGN

Hero Product

VIP

Digital mixer for PC/Mobile audio work such as recording or podcast

Customizable Voice FX, Audio Ducking , Jingle & BGM Pads

Support Microphone quality enhancement – AI Smart EQ

Model: UC8000

Product Features, Advantages and Benefit

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XLR Combo and TRRS line in/out
Support Microphone, Instrument & Phone-in

USB-C Audio IN/OUT
Plug and Play for Remote Interview and Stream
Allows audio input from the computer and audio devices, including participants' music or voice.

OnAir Audio (Control App)
Controls Everything by Intuitive App

AI Smart EQ
Your Dedicated Audio Engineer
Proprietary AI tuned acoustics model helps user to enhance audio quality from analog microphone input.

Auto Ducking
Brings Out The Voice and Reduces The Background Sound
Automatically lower down background music to the golden ratio to enhance the listening experience

Voice FX (MODE)
Polishes Speaking or Singing Voice
Provides four exclusive voice effect modes for voice enhancement , helping the podcaster to achieve the complex tuning with one click.

Jingle Pads (Sound Effects)
Enhances The Program
8 built-in sound effects can be customized by recording or application.

Product Features, Advantages and Benefits

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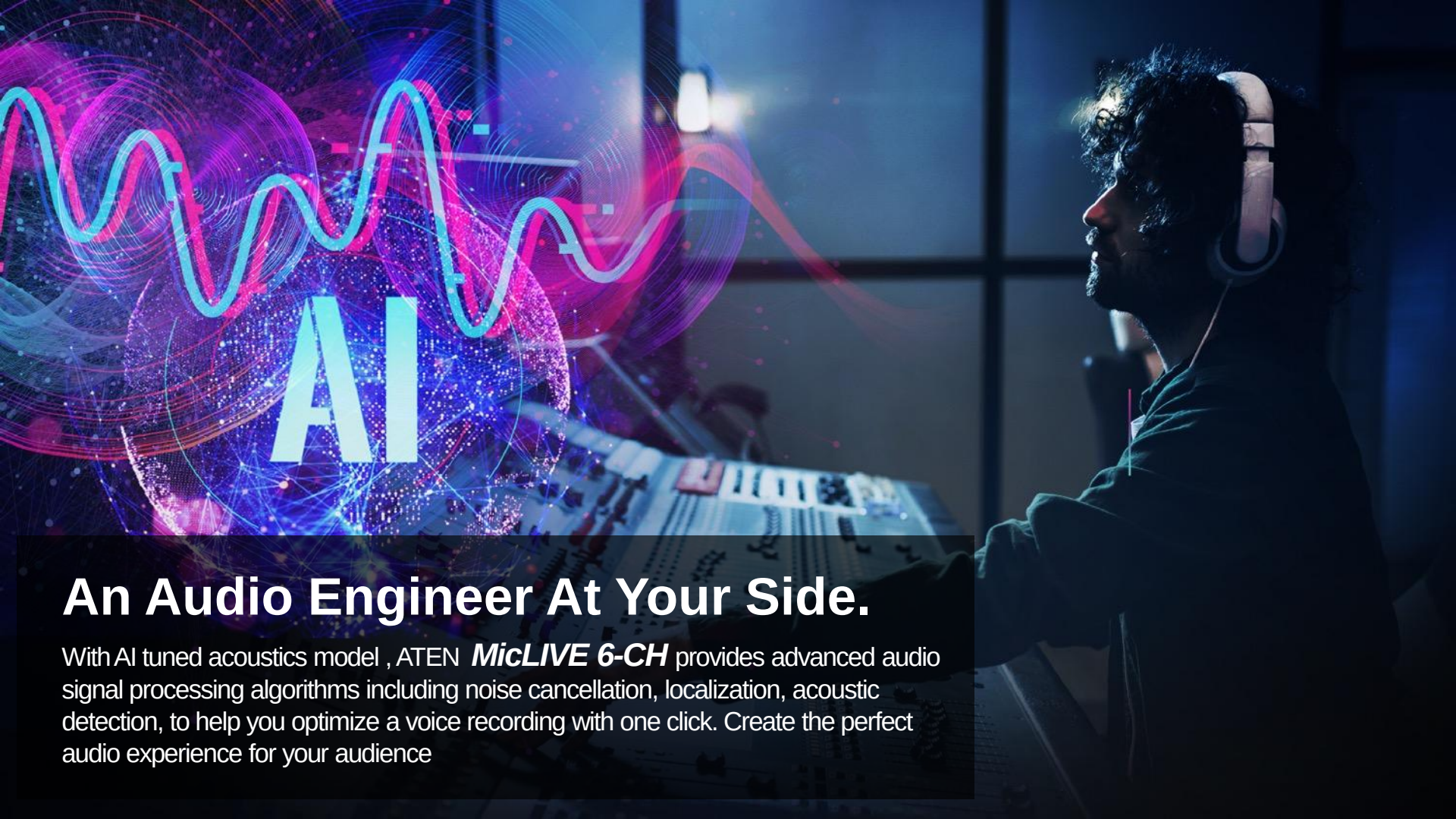
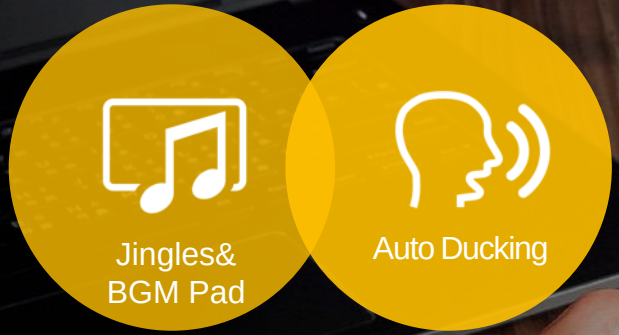
- Design for Podcaster
- Two headset outputs fits broadcast Interview usage
- Support phone-in scenario by 3.5mm TRRS connection with smartphone
- 24Bits/96KHz professional audio quality
- No additional power supply for noise free
- XLR combo interface supports XLR microphone (w/ phantom power) or 1/4" TRS instrument input
- Companion software – "OnAir Audio " for control multiple audio sources with compact, real-time monitoring and configuration, audio file arrangement and playback from your PC for a live broadcasting outcome
- Compatible with popular recording software, such as Audacity, Audition, GarageBand, Logic Pro X, REAPER , Live 9



An Audio Engineer At Your Side.

With AI tuned acoustics model , ATEN ***MicLIVE 6-CH*** provides advanced audio signal processing algorithms including noise cancellation, localization, acoustic detection, to help you optimize a voice recording with one click. Create the perfect audio experience for your audience

Perform with Ease thanks to Your New Virtual Live Director.



Auto Ducking / Jingles & BGM Pads Color your Live

Normally broadcasting their live performance need a director to assist them with BGM and volume control for a professional production. But that requires 2 or more people. With ATEN ***MicLIVE 6-CH*** , users can do this all on their own.

Perfect Sound with **Three Steps.**

3-Step for Everything
Complex audio engineering is compressed into a few simple clicks from audio input processing to sound effect invoking. Create great sound with AI SmartEQ and use Voice FX to further polish the sound.

Position - Audio Product

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MSRP

$499

$299

$99

Performance

Mainstream

Entry

Music

Scarlett 4i4
USD264

Scarlett 2i2
USD183

iRig Pro Duo
USD199

iRig Pro
USD149

iRig2 HD
USD99

iRig Stream
USD99

TC-Helicon Perform V/VE/VK/VG
USD199

iRig mix
USD99

Rode
Caster Pro
USD599

Zoom
PodTrak P8
USD549

Behringer
FLOW8
USD299

ATEN MicLIVE

Maono
Maonocaster
USD199

TASCAM US-42b
USD149

Podcast

Gaming

TC-Helicon
GoXLR
USD499

TC-Helicon
GoXLR Mini
USD399

New Released

Plan

UAC Ready

SPEC

Audio Interface

Audio Mixer

MicLIVE 6-CH Connection Diagram

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UAC In

2-Ch

Line In / out

2-Ch

XLR In 1

1-Ch

XLR In 2

1-Ch

3.5mm Headphone out x2

UAC out

2-Ch/1 Track

Host

PC/Mac

Live stream/ audio editing software

MicLIVE 6-CH Front/Rear View

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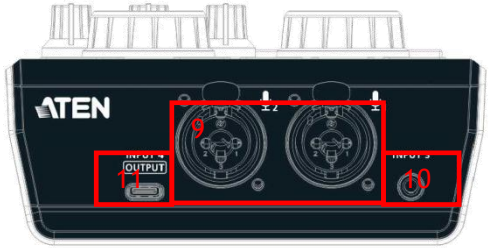
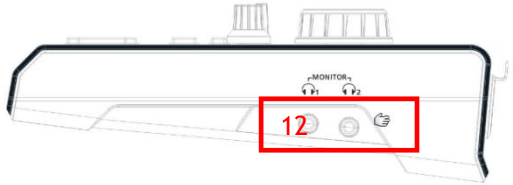
Front

1. Input Gain Control Knob
2. AI smart EQ
3. Input Source Selector
4. Output Volume Control Knob (UVC, headphone 1, headphone 2)
5. 5-1 Voice FX
   5-2 FX Control Knob
6. Auto Ducking
7. Jingle Pads
8. UAC On/Off Button (OnAir)

Rear





9. XLR Combo Input (XLR+6.35mmTRS)
10. Line Input&Out (TRRS)
11. USB-C Output
12. Headphone Monitoring out
13. Kensington Lock

MicLIVE 6-CH Comparison

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Model No.		TASCAM	MAONO	ATEN	Behringer	TASCAM	ZOOM	Rode
Model Name		US-42 MiniStudio	MAONOCASTER AU-AM100	MicLIVE 6CH	FLOW 8	Mixcast 4	PodTrak P8	Caster Pro
MSRP		US$159	US$199	US$239	US$299	US$599	US$549	US$599
Basic HW Spec	Audio Input channel	6	6	6	10	10	8	10
	UAC input	V	X	V	V	V	V	V
	UAC Output	V	V	V	V	V	V	V
	SmartPhone Output	X	V	V	V	V	V	V
	HeadPhone Output	2	2	2	1	4	4	4
	Sampling Rate	24bit/96 kHz	16bit/48kHz	24bit/96kHz	24bit/48kHz	24bit/48kHz	24bit/48kHz	24bit/48kHz
Connectivity	Bluetooth (Control/Audio)	X	X	X	Control	Audio	Audio	Audio
	OSD LCD Panel	X	X	X	X	V	V	V
	Control Software	SW	SW	SW	APP	SW	X	X
Quality	Sound Check	X	X	AI Smart EQ	EZ GAIN	X	X	X
	Audio Duck	V, SW enable	V, SideChain	V, HW		V	V	V
	EQ / Vocal Enhancement	V	V	V	V	V	V	V
	Sound (Jingle) Pad	3	8	8	X	8	8	8
Mobility	PC Free SD Recording	X	X	X	X	V	V	V
	Bus-powered	V	X	V	X	X	X	X
	Built-in battery	X	V	X	X	X	X	X

MicLIVE 6-CH Comparison

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Model No.		MAONO	Tenlamp	ATEN	Elgato	AVer	TC Helicon	TC Helicon
Model Name		MAONOCASTER Lite AU-AM200-S1	V10 audio mixer	MicLIVE 6CH	Wave XLR	Streamer Nexus	GoXLR mini	GoXLR
MSRP		US$99.00	US$117	US$239	US$159.9	US$348	US$219	US$548
Basic HW Spec	Audio Input channel	6	4	6	1	6	4	4
	UAC input	X	X	V	X	V	X	X
	UAC Output	V	V	V	V	V	V	V
	SmartPhone Output	V, 3	V,2	V	X	V	X	X
	HeadPhone Output	1	2	2	1	1	1	1
	Sampling Rate	-	-	24bit/96kHz	24bit/48kHz	24bit/96kHz	24bit/48kHz	24bit/48kHz
	Phantom Power	X	X	V	V	V	V	V
Connectivity	Bluetooth (Control/Audio)	Audio	Audio	X	X	V	X	V
	OSD Panel	X	X	X	V	V	V	V
	Control Software	SW	X	SW	SW	SW	SW	SW
Quality	Sound Check	X	X	AI Smart EQ	X	X	X	X
	Audio Duck	X	V	V, HW	X	X	X	X
	EQ / Voice Enhancement	V	V	V	X	V	V	V
	Jingle Pad	8	27	8	X	4	1	4
Mobility	PC Free SD Recording	X	X	X	X	X	X	X
	Bus-powered	-	-	V	X	X	X	X
	Built-in battery	V	V	X	X	X	X	X

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“OnAir Audio”

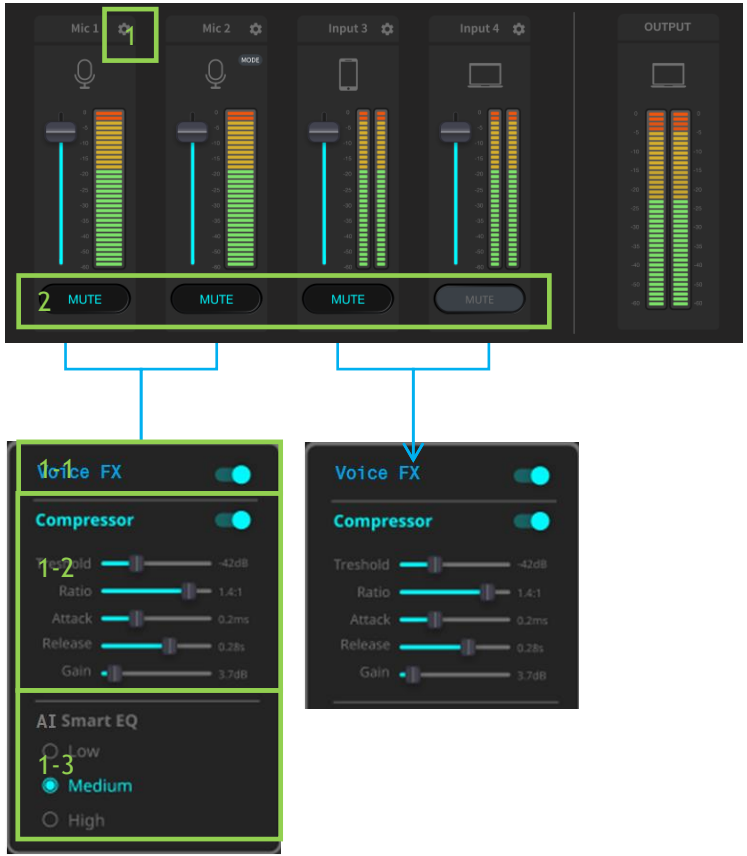
Software Introduction

Audio Mixer Deck

1. Input Gain Control
2. *Audio Input Setting*
3. Output Volume Control (UVC, headphone 1, headphone 2)
4. Voice FX
5. Jingle Pads

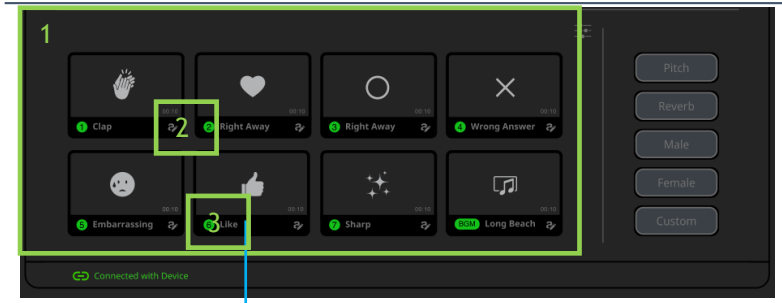
9. XLR Combo Input (XLR+6.35mmTRS)
10. Line Input (TRRS)
11. USB-C Output
12. Audio Monitoring
13. Kensington Lock

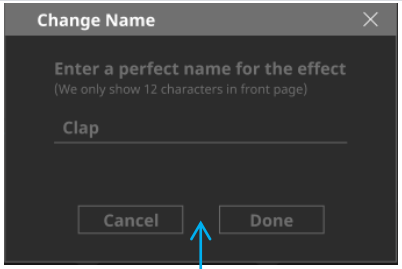
Audio Setting

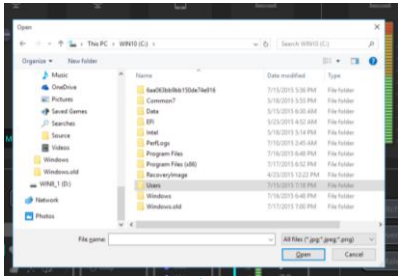


1. Audio Input Setting
   - 1-1 Voice FX
   - 1-2 Audio Compressor
   - 1-3 AI smart EQ
2. Audio Mixing Control

Jingle Pad



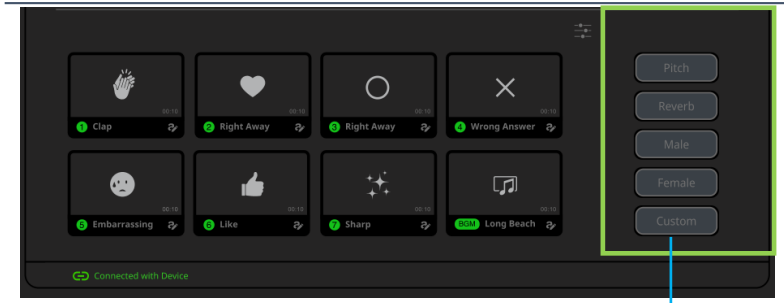




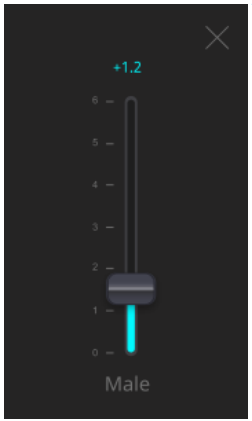
1. Jingle Pad

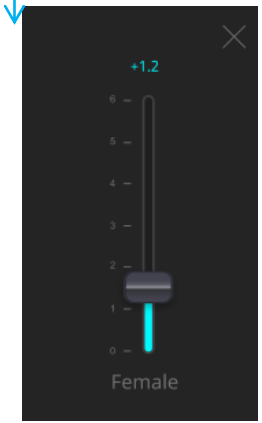
2. Settings
   2-1 Store Numbers
   2-2 Detail Setting (Icon, playback methods, Colors, Volume)
3. Naming

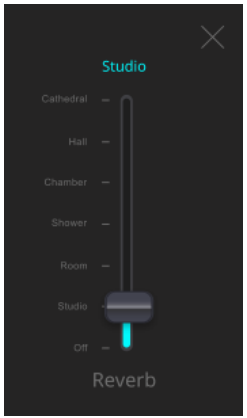
Voice FX


1 Clap
2 Right Away
3 Right Away
4 Wrong Answer
5 Embarrassing
6 Like
7 Sharp
BGM Long Beach
Connected with Device
Pitch
Reverb
Male
Female
Custom

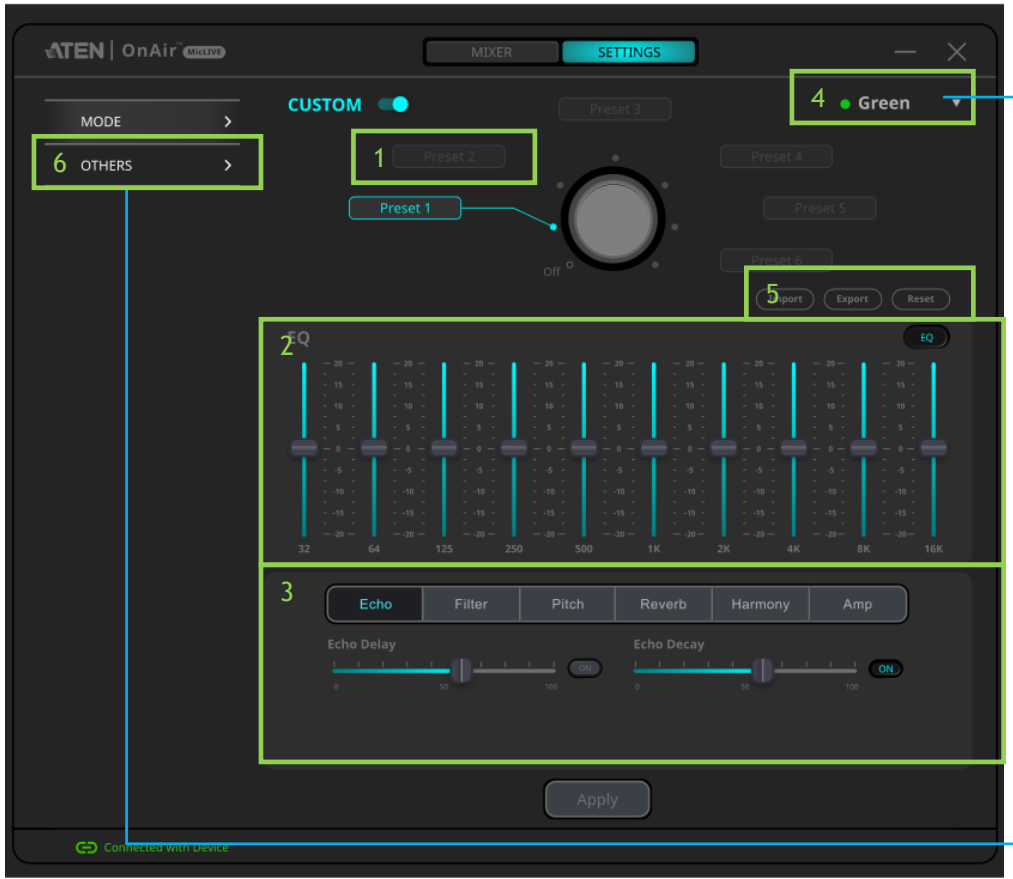
1.5
Pitch

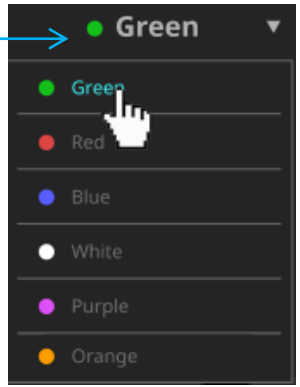

+1.2
Male


+1.2
Female

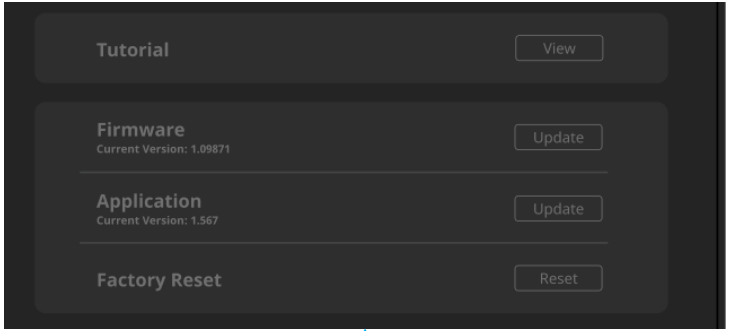

Studio
Cathedral
Hall
Chamber
Shower
Room
Studio
Off
Reverb

Custom Voice FX





1. Presets
2. EQ Setting
3. FX Setting
4. Custom Color
5. Presets Import/Export
6. Other Setting



Package Contents

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- 1 AI Audio Mixer – MicLIVE 6-CH
- 1 USB-C to USB-C Cable
- 1 Quick Start Guide

- **N. W/G.W:**
  0.42kg/0.85kg , 5 pcs per carton
- **Dimensions:**
  13.5 x 18.09 x 6.27 cm

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- EAN / UPC code

Model Name: UC8000-AT

UPC: 672792013065

EAN: 4710469341250

FAQ

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What is UAC?

The USB audio device class (also USB audio class or UAC) is a USB device class that describes devices capable of sending digital music via USB connection, such as microphones, speakers, headsets, telephones, musical instruments (USB audio interface or USB analogue converter -USB DAC) , etc

The USB working group has published three versions of audio device specifications : Audio 1.0, 2.0, and 3.0, referred to as "UAC" or "ADC"

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What Kinds of Audio Source Does MicLIVE Support ?

MicLIVE supports USB audio(UAC) input and analog audio input at sample rate 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz and 192kHz, and it will convert into USB audio(UAC) at 24bit/96Khz.

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Can I Connect MicLIVE on a Traditional USB-A Hub Port on PC?

Yes, please use the USB-C to USB-A data cable (package not included) to connect the Host(PC/Mac).

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Does MicLIVE Support Smart Mobile Devices ?

It depends. The latest tablet device(ex. iPad) may support USB audio capture capability and DC power via USB-C interface. The traditional Apple lightning adapter can not be supported because of lack of USB power supply issue. But MicLIVE still support traditional stereo analog audio input via 3.5mm TRRS headphone Jack from those iPhone / iPad w/ lightning connector or Android phone . The analog audio can be captured on smart mobile devices by 3rd party App such as GarageBand.

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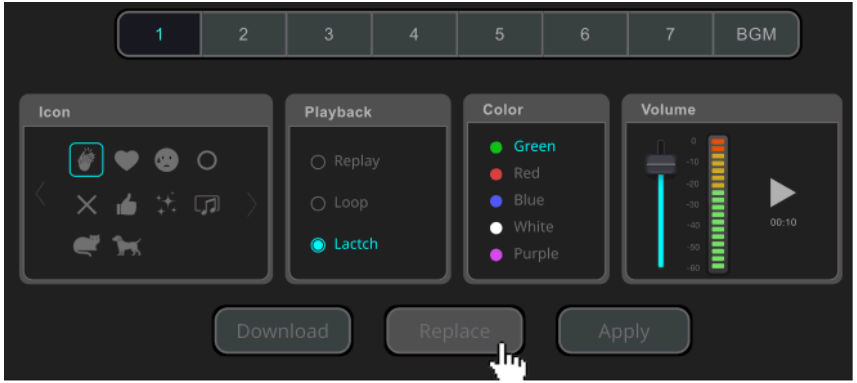
Does MicLIVE Support Local Audio File Playback?

Yes, MicLIVE supports ".wav" format audio file playback on Jingle/BGM pad. You can upload .wav format file to MicLIVE by the OnAir Audio software.

There have to mode for .wav file playback

1. 20secs long play, one time play playback by Jingle Pad
2. 40secs long play, loop playback by BGM pad



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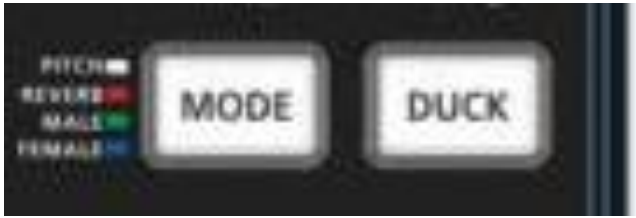
How to Enable/Disable Auto Ducking Feature from Input 3 and Input 4?

Auto ducking feature only affects on Input 3(Line-in) and Input4 (UAC-in), user can enable/disable ducking feature on both input 3 & input 4 together by a single press on the "duck" button.

User can disable the auto ducking only on either side of input, just long press the "duck" button for 3 Sec. .



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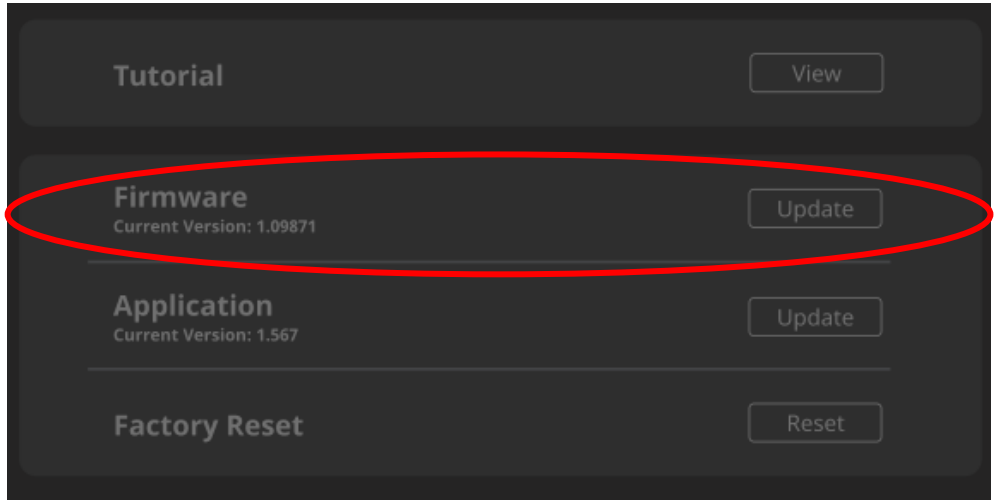
How to Enable Firmware Upgrade Process?

Simply plug the USB-C cable to PC and enable OnAir Audio software to perform the upgrade process.

Find "system > firmware" tab from the software, click "upgrade" button for firmware installation.



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What Would Happen When Connecting MicLIVE with a USB-C to USB-A Cable?

When connecting a MicLIVE with a USB-C to USB-A cable/adapter, the MicLIVE requires enough power supply from the USB host. Please connect MicLIVE on a USB-A port with power output at 5V 0.9A or higher (USB3.x port is recommended)

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Does MicLIVE Support Multi-Track Recording?

No, MicLIVE only supports single-track recording after audio mixing from all input sources

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What Microphone Does MicLIVE Support ?

1. Dyanamic Microphone with XLR/or 1/4”　TRS connector

2. Condenser Microphone with XLR connector

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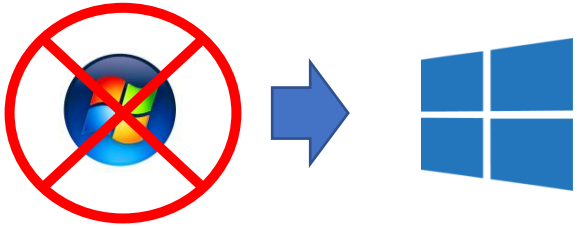
May I Use MicLIVE on Windows 7 Platform ?

Because of Microsoft has stopped the software support for Windows platform. We encourage end-user to upgrade their system platform to Windows 10 for better device compatiblitiy



Simply Better Connections

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