iCON
Pro Audio

Upod·Live

2 Mic/1-Instument in, 2 Line out recording USB Interface
with DSP effect built-in for PC or Smart Phone

N1630

Important Safety Instructions

1. Read this manual thoroughly before using this unit.

2. Keep this manual for future reference.

3. Take notice of and comply with all warnings included in the user's manual or indicated on the appliance.

4. Follow all instructions included in this manual.

5. Do not expose this unit to rain or moisture. Avoid having water or other liquids spilled on this unit.

6. When cleaning the cabinet or other parts of this appliance, use only a dry or slightly damp soft cloth.

7. Do not block any ventilation openings or interfere with the proper ventilation of this unit. Install in accordance with the manufacturer's instructions.

8. Do not use or store near any heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.

9. Do not interfere with the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. These are designated for your safety. If the provided plug does not fit into your outlet, consult an electrician.

10. Protect the power cord from being walked on or otherwise damaged by items placed on or against them. Particular attention should be given to the plugs, receptacles, and the point where the cord exits the appliance.

11. To avoid the risk of electrical shock, do not touch any exposed wiring while the unit is in operation.

12. Only use attachments/accessories specified by the manufacturer.

13. Unplug this unit and all connected electrical equipment during lightning storms or when left unused a long period of time.

14. Refer all servicing to qualified service personnel. Servicing is required when the appliance has been damaged in any way or fails to operate normally.

WARNING: To reduce the risk of fire or electric shock, do not expose this unit to rain or moisture

Contents

Introductions

Thank you for purchasing the ICON ProAudio UpodLive digital audio Interface. We sincerely trust this product will provide years of satisfactory service, but if anything is not to your complete satisfaction, we will endeavor to make things right.

In these pages, you'll find a detailed description of the features of the UpodLive digital audio interface, as well as a guided tour through its front and rear panels, step-by-step instructions for their setup and use, and full specifications.

Please register the product on our website at the below link
www. iconproaudio.com/registration:

Please follow the step by step procedures. Start by inputing the device's serial number as well as your personal information, etc. By registering your product online, you will be entitled to service and after-sales support at our Help Center by visiting our website at **www.iconproaudio.com**. Also, all the registered products under your account will be listed on your personal product page where you will find updated information such as firmware/driver upgrades, software bundles, user manual downloads, etc. for your device.

As with most electronic devices, we strongly recommend you retain the original packaging. In the unlikely event the product must be returned for servicing, the original packaging (or reasonable equivalent) is required.

With proper care and adequate air circulation, your UpodLive digital audio interface will operate without any trouble for many years. We recommend that you record your serial number in the space provided below for future reference.

What's in the package?

- UpodLive USB Recording Interface
- Quick Start Guide
- USB 2.0 cable
- 3.5mm TRS audio cable x 1pc

Register your ICON ProAudio product to your personal account

1.   Check serial number of your device

Please go to **http:// iconproaudio.com/registration** or scan the QR code below.

Input your device's serial number and the other information on the screen. Click "Submit".

A message will pop up showing your device information such as model name and it serial number - Click "Register this device to my account" or if you see any other message, please contact our after-sales service team

2.   Log in to your personal account page for existing user or sign up for new user

Existing user: Please log into your personal user page by inputing your user name and password.

New user: Please click "Sign Up" and fill in all the information.

3. Download all useful materials

All your registered devices under your account will show on the page. Each product will be listed along with all its available files such as drivers, firmware, user manual in different languages and bundled software etc. for download. Please make sure you have download the necessary files such as driver before you begin device installation.

Features

The ICON UpodLive USB recording interface provides an audio input and output module with USB connectivity for your PC or Smart Phone. Main features include:

- Smart device digital (type C) and analog (TRRS) connection jacks are both equipped
- Compatible with iOS and Android Digital I/O jack (Type C) & Analog I/O jack (3.5mm stereo TRRS) is equipped for direct connection with Smart Phone
- Built-in ICON Hi-end DSP effects
- Large LCD display with two large control knobs for controlling DSP effects and main functions
- 16-Bit 48KHz 2 mic-In/1 instrument-In, 2-Out USB Recording Interface
- 2x2 analog I/O full duplex recording and playback
- ICON mic-preamp with individual gain control
- +48V phantom power equippedFunctions as a stand-alone device with RCA input & DSP processing.
- 2 analog outputs on 1/4" TRS jacks
- Build-in stereo 3.5mm stereo TRS line-in with individual gain control
- Functions as a stand-alone device with 3.5mm stereo TRS input jack & DSP processing
- Attenuator (Voice-Over) function button equipped for music fade-out automatically when mic signal is present
- Buttons equipped for controlling mic signal (dry/wet) recording to PC/Smart Phone
- Buttons equipped for controlling monitoring signal (dry/wet)
- Master volume control on the top panel
- 2 headphone outputs on 1/4" TRS jack and 3.5mm stereo with individual volume control
- USB2.0 compatible and USB bus-powered
- Switch for connecting Apple (iOS) or Android smart phone
- Plug & play and no driver installation is needed
- Compatible with Mac OS (Intel-Mac) and Windows XP, Vista (32-bit/64-bit), Windows 7 (32-bit/64-bit) & Windows 10 (64-bit)
- Full duplex, simultaneous record/playback

Front/Top Panel
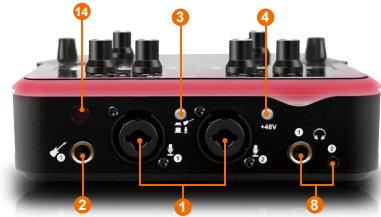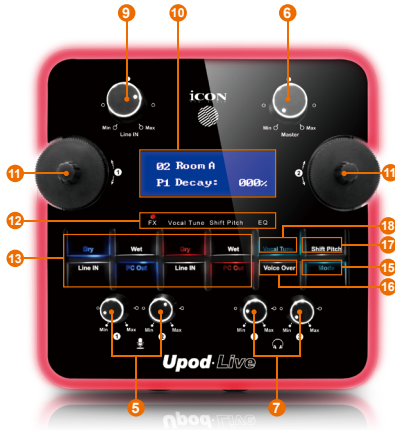
1. "Mic"Inst 1/2

Unbalanced mic level inputs. These hybrid connectors will accept a standard 3-pin XLR plug or a 1/4" TS connector.

Note: +48V phantom power will only be provided to XLR connector.

2. HI-Z input & gain control

This is high impedance input for guitar/bass with individual gain control knob.

3. Mic/Instrument input switch

Switch input from mic to Instrument or vice versa.

4. 48V phantom power switch

Press to supply +48V phantom power to both XLR input. This phantom power circuit is suitable for most condenser microphones.

5. Input gain level controls 1/2

These potentiometers control the input level of the associated analog microphone (& instrument) inputs.

6. Master level control

This potentiometer controls the master output level of the analog outputs.

Note: Master level control will only adjust the output level of both the Line output 1/2 and the 3.5mm stereo output.

7. Headphone level control

These potentiometers control the output level of the associated headphone output.

8. Headphone output

These output jacks accept a standard 1/4″ stereo TRS headphone and a 3.5mm stereo TRS connector.

9. Line in gain level control
This potentiometer controls the input level of the Line-in inputs.

10. LCD backlit display
The two-line backlit LCD display shows the parameter values as you adjust them and also provides feedback about channel selections, operating modes, and more.

11. FX/Vocal Tune/Pitch Shift/EQ control knobs
These two encoders are provide to adjust the settings and parameters of FX, Vocal Tune, Pitch Shift and EQ

12. FX/Vocal Tune/Pitch Shift/EQ display LED
These LEDs show the active control settings on the LCD. Press the left control knob to switch the active control manual from FX, Vocal Tune, Pitch Shifty or EQ.

13. Signal flow control buttons – Recording/Live Streaming & Monitoring
There are mainly two group of buttons (2x4) controlling the "Recording/Live Streaming" and "Monitoring" signal flow.

Recording/Live Streaming button group consists of:

Dry	Only Mic/Inst input signal will be recorded or live streamed (no DSP processed).
Wet	Mic/Inst input signal with DSP processed will be recorded or live streamed.
Line In	Only Line in input signal will be recorded or live streamed (Note: If LiveRemote is being used, its signal will also blend with the Line in signal)
PC Out	PC or Smart Phone playback signal will be recorded or live streamed.

Monitoring button group consists of:

Dry	Only monitoring the Mic/Inst. input signal.
Wet	Monitoring Mic/Inst. input signal with DSP processed.
Line In	Monitoring the Line in signal
PC Out	Monitoring the PC or Smart Phone playback

14. LiveRemote sensor

An optional device "LiveRemote" is available for triggering sound sampler remotely when you doing live streaming. Please contact our dealer nearest you for product information.

15. Mode button

Press to switch & activate between different channel signal flow presets including:

P0 Custom Chan	Allow you to self define your desired channel signal flow by activating the different buttons on "Recording/Live Streaming" and "Monitoring" button group
P1 Chat	Intended for internet chatting application
P2 Music	Intended for music listening application
P3 Gaming	Intended for internet gaming application
P4 Host	Intended for host live streamer
P5 KTV	Intended for internet karaoke application
P6 Record Dry	Intended for dry recording application

Please refer to the below chart for the relation between the activated buttons at each preset mode

Mode	Recording/Live Streaming				Monitoring			
	Dry	**Wet**	**Line-In**	**PC Out**	**Dry**	**Wet**	**Line-In**	**PC Out**
P0 Custom Chan	User seif define as will							
P1 Chat	Activated				Activated			Activated
P2 Music							Activated	Activated
P3 Gaming	Activated							Activated
P4 Host	Activated		Activated		Activated		Activated	Activated
P5 KTV	Activated	Activated	Activated		Activated	Activated	Activated	Activated
P6 Record Dry	Activated		Activated		Activated	Activated	Activated	Activated

16. Vocal Tune button

Press to activate the "Vocal Tune" function. To adjust the settings, please refer to P12.

17. Pitch Shift button

Press to activate the "Pitch Shift" function. To adjust the settings, please refer to P12.

18. Attenuator (Voice-Over) button

Activating the attenuator (Voice-Over) function will allow the music signal from PC & RCA inputs to be ramped down when there is input signal from input 1 or 2. Signal will gradually ramp up again if there is no input signal.

Rear Panel

1. 3.5mm TRS input connectors
These are unbalanced analog inputs on 3.5mm TRS connector at –10dB line level.

2. Line outputs 1/2
These are unbalanced analog outputs on standard 1/4″ TS connectors at +6dBU line level.

3. USB 2.0 compatible Connector (Type-C)
Connect it with the provided USB cable to your Mac/PC's USB connector. When you run the live streaming application, you have to connect it with an OTG cable that allows you to connect to both your PC and smart phone together

4. 3.5mm TRRS Smart Phone connection jack
Connect this jack with the provided cable to your smart phone's headset input jack.

5. Power supply connector
UpodLive is USB-bus powered. If your computer does not supply sufficient power, connect an ICON 5VDC power supply adapter to this jack. Or you may try to use your smart phone power adapter with the connect cable type (Android). Normally it should work and provide enough power to the device.
(Note: You can get the power adapter from ICON distributors/dealers near you)
(Note: External power adapter is needed if the UpodLive is using as a standalone unit)

Controlling the DSP effects including FX/Vocal Tune/Pitch Shift/EQ with the two encoders

There are four main different types of DSP effects including FX, Vocal Tune, Pitch Shift and EQ.

Left control knob (Press)	Press to switch between the four DSP setting manuals and there are four LEDs under the LCD showing the current active DSP manual.
Left control knob (Rotate)	Rotate the knob to select different DSP preset.
Right control knob (Press)	Press to switch between the parameters.
Right control knob (Rotate)	Rotate to adjust the value of the selected parameter.

Below please find a table showing the four DSP with all its available presets, parameter settings etc.

Left Control knob		Right Control knob	
Press	**Rotate**	**Press**	**Rotate**
FX	00 Bypass		
	01 Echo A	Switch between parameter Decay & Delay	Adjust the parameter value from 000 - 100%
	02 Room A	Switch between parameter Decay & Mix	Adjust the parameter value from 000 - 100%
	03 Hall	Switch between parameter Decay & Mix	Adjust the parameter value from 000 - 100%
	04 Plate	Switch between parameter Decay & Mix	Adjust the parameter value from 000 - 100%
	05 Echo B	Switch between parameter Decay & Delay time	Adjust the parameter value from 000 - 100%
	06 Room B	Switch between parameter Decay & Mix	Adjust the parameter value from 000 - 100%
	07 Reverb + Delay	Switch between parameter Delay time & Decay	Adjust the parameter value from 000 - 100%
	08 Spring Reverb	Switch between parameter Decay & HighBst	Adjust the parameter value from 000 - 100%
	09 MultiDelay	Switch between parameter Delay time & Repeat	Adjust the parameter value from 000 - 100%
	10 Analog Delay	Switch between parameter Delay time & Repeat	Adjust the parameter value from 000 - 100%
	11 Chrous Verb	Switch between parameter Decay & Chrous Rate	Adjust the parameter value from 000 - 100%
	12 Stereo Chorus	Switch between parameter Rate & HighBst	Adjust the parameter value from 000 - 100%
	13 Phaser	Switch between parameter Rate & Feedback	Adjust the parameter value from 000 - 100%
	14 Gated Reverb	Switch between parameter Gate time & HighBst	Adjust the parameter value from 000 - 100%
	15 Flanger Verb	Switch between parameter Decay & Rate	Adjust the parameter value from 000 - 100%
	16 Vocal Echo	Switch between parameter Delay time & Repeat	Adjust the parameter value from 000 - 100%

Vocal Tune	01 Custom AT	Key	Adjust value from C/C#/D/D#/E/F/F#/G/G#/A/A#/B
		Scale	Adjust value from Major/Ntl Minor/Hmn Minor/Mld Minor
		Portamento	Adjust value from 0 to 127
		Return Speed	Adjust value from 0 to 127
	02 T-Pain/Cher	Preset - No adustment could be made	

Pitch Shift	01 Custom PS		Adjust Semitone value from -12 to +12
	02 Hi Tone	Preset - No Adjustment could be made	
	03 Low Tone	Preset - No Adjustment could be made	
	04 Baby	Preset - No Adjustment could be made	

EQ	01 Custom PEQ	Low Gain	Adjust value from -12 to +12
		Mid Gain	Adjust value from -12 to +12
		High Gain	Adjust value from -12 to +12
	02 Man Voice	Preset - No Adjsutment could be made	
	03 Girl Voice	Preset - No Adjsutment could be made	
	04 MC	Preset - No Adjsutment could be made	
	05 Phone	Preset - No Adjsutment could be made	
	06 Radio	Preset - No Adjsutment could be made	

Hardware Connections (with PC/Mac only)

Connect the UpodLive digital audio interface outputs to your amplifier, powered monitors or surround system. Two-channel stereo operation, the default outputs are channels 1 and 2.
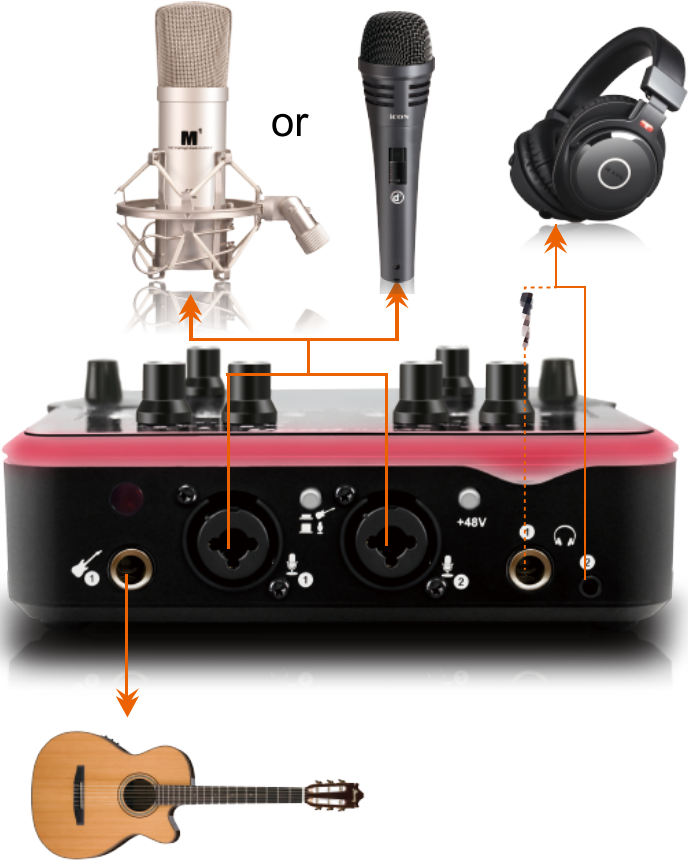
If you are monitoring through headphones, connect your headphones to the device's headphone output.

Connect your microphones to the device's analog input.

Power Pack

or

MAC / PC

or

Hardware Connections (Use as a standalone device)

or

Minimum System Requirements

Important: The UpodLive digital audio interface is supported by Mac OS (Intel-Mac), Windows XP, Windows Vista, Windows 7 (32-bit/64-bit),and Windows 10 (32-bit/64-bit). The UpodLive digital audio interface is not supported by Windows 98 or Windows Me. For Windows XP, you must be running SP1 or later. Visit the Windows update web pages to make sure you have the most current updates and fixes supplied by Microsoft. On the Mac, the UpodLive digital audio interface is supported by Mac OSX version 10.11.6 (El Capitan) or later (must be Intel-Mac). Earlier versions of Mac operating systems are not supported.

Windows OP:
Pentium 4 -1.0GHz or higher
1.0Ghz RAM
DirectX 8.1 or higher
Windows XP (SP1), Windows 2000 (SP3), Windows Vista or Windows 7 or Windows 10

Mac OP:
Intel-Mac 1.0GHz or higher
1.0GHz RAM
OS 10.11.6 or later

Specifications

Mic Input:

Frequency Response .... 22Hz to 20kHz (+/-0.2dB)
Dynamic Range .... 90dB, A-weighted
Signal-to-Noise Ratio .... -90dB, A-weighted
THD+N .... <0.0061% (-86dB)
Crosstalk .... -85dB @ 1kHz
Input Impedance: Mic in .... 1.8K Ohms, typical
Adjustable Gain .... +39dB

Inst Input:

Frequency Response .... 22Hz to 20kHz (+/-0.2dB)
Dynamic Range .... 90dB, A-weighted
Signal-to-Noise Ratio .... -90dB, A-weighted
THD+N .... <0.0061% (-86dB)
Crosstalk .... -75dB @ 1kHz
Input Impedance: Inst in .... 500K Ohms, typical;
Total Gain Range: .... +38dB

Line Inputs (RCA IN, Unbalanced):

Frequency Response .... 22Hz to 20kHz (+/-0.2dB)
Dynamic Range .... 90dB, A-weighted
Signal-to-Noise Ratio .... -90dB, A-weighted
THD+N .... <0.003% (-86dB)
Crosstalk .... -90dB @ 1kHz
Input Impedance .... 10K Ohms, typical
Adjustable Gain .... +8dB

Line Outputs 1/2 (Stereo, Unbalanced):

Frequency Response .... 22Hz to 20kHz (+/-0.2dB)
Dynamic Range .... 90dB, A-weighted
Signal-to-Noise Ratio .... -90dB, A-weighted
THD+N .... <0.003% (-86 dB)
Crosstalk .... -90dB @ 1kHz
Nominal Output Level .... Unbalanced: +2dBV, typical;

Headphone Outputs: (at Maximum Volume; Into 100 Ohm load):

Frequency Response .... 22Hz to 20kHz (+/-0.2dB)
Power into Ohms .... 20 mW into 100 Ohms
THD+N .... <0.06% (-66dB)
Signal-to-Noise Ratio .... -90dB, A-weighted
Max Output Level into 100 Ohms .... +2.0dBV, typical
Load Impedance .... 32 to 600 Ohms

Services

If your UpodLive needs servicing, follow these instructions.

Check our online help centre at **http://support.iconproaudio.com/hc/en-us**, for information,

knowledge, and downloads such as:

1. FAQ
2. Download
3. Learn More
4. Forum

Very often you will find solutions on these pages. If you don't find a solution, create a support ticket at our online ACS (Auto Customer Support) at the below link, and our technical support team will assist you as soon as we can.

Navigate to **http://support.iconproaudio.com/hc/en-us** and then sign in to submit a ticket or

click "Submit a ticket" without the need to sign in.

As soon as you have submitted an enquiry ticket, our supporting team will assist you to resolve the problem with your ICON ProAudio device as soon as possible.

To send defective products for service:

1. Ensure the problem is not related to operation error or external system devices.

2. Keep this owner's manual. We don't need it to repair the unit.

3. Pack the unit in its original packaging including end card and box. This is very important. If you have lost the packaging, please make sure you have packed the unit properly. ICON is not responsible for any damage that occurs due to non-factory packing.

4. Ship to the ICON Pro Audio tech support center or the local return authorization. See our service centres and distributor service points at the link below:

If you are located in US
Send the product to:
North America
Mixware, LLC – U.S. Distributor
11070 Fleetwood Street – Unit F.
Sun Valley, CA 91352; USA
Tel.: (818) 578 4030
Contact: www.mixware.net/help

If you are located in Hong Kong
Send the product to:
ASIA OFFICE:
Unit F, 15/F., Fu Cheung Centre,
No. 5-7 Wong Chuk Yueng Street,
Fotan,
Sha Tin, N.T., Hong Kong.

If you are located in Europe
Send the product to:
Sound Service
GmbHEuropean
HeadquarterMoriz-Seeler-Straße
3D-12489 Berlin
Telephone: +49 (0)30 707 130-0
Fax: +49 (0)30 707 130-189
E-Mail: info@sound-service.eu

5. For additional update information please visit our website at:
   www.iconproaudio.com

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