

iCON V1-M

Pro Audio V1-M USB MIDI DAW Control Surface with Motorized Faders

Brand: iCON | Model: V1-M

INTRODUCTION

The iCON Pro Audio V1-M is a premium Digital Audio Workstation (DAW) controller designed to enhance your audio production workflow. It features touch-sensitive motorized faders, an intuitive touchscreen display, and seamless integration with popular DAWs. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your V1-M controller.



Figure 1: Angled view of the iCON Pro Audio V1-M DAW Control Surface, showcasing its motorized faders, encoders, and touchscreen display.

WHAT'S IN THE BOX

Upon unboxing your iCON Pro Audio V1-M, please ensure all the following components are present:

- V1-M DAW Control Surface with 8 channels of motorized faders
- Customizable touchscreen display
- OLED display and meter bridge
- 8 dual-function encoder knobs
- Power adapter
- USB-C cable
- Quick Start Guide
- Warranty Card
- Two user-definable footswitch pedal inputs
- Support for connecting up to three DAWs simultaneously

SETUP

System Requirements

- **Operating System:** Mac (10.15 or above) or Windows (10 or above)
- **Hardware:** PC with USB-C port
- **Compatible DAWs:** Bitwig, Cubase/Nuendo, Logic Pro X, Ableton Live, Pro Tools, Ability, Audition, FL Studio, Studio One, and more.

Connecting the V1-M

1. Connect the provided USB-C cable from the V1-M to an available USB-C port on your computer.
2. Connect the power adapter to the V1-M's power input and then to a power outlet.
3. Power on the V1-M using the power switch located on the rear panel.



Figure 2: Rear view of the V1-M, highlighting the USB-C and power connections.

Software Installation and Configuration

The V1-M is designed for plug-and-play operation. For advanced customization and optimal performance, it is recommended to install the iMap software from the iCON Pro Audio website. This software allows you to configure hotkey commands and MIDI assignments for various functions.



Figure 3: The iMap software interface, used for customizing V1-M functions and MIDI commands.

OPERATING THE V1-M

Control Surface Overview

The V1-M features 8 touch-sensitive motorized faders with 12-bit resolution for precise control over your DAW's mixer. Each channel also includes dual-function encoder knobs for pan, send, and other parameters.



Figure 4: Top-down view of the V1-M, illustrating the layout of faders, encoders, and channel controls.

Intuitive Touchscreen Display

The large, customizable 7-inch touchscreen provides access to up to 120 DAW functions across 5 color-coded layers. This allows for quick and efficient tailoring of your workflow in real-time.

V1-X DAW CONTROL EXPANDER



Figure 5: Close-up of the V1-M's touchscreen, showing customizable function buttons.

Seamless DAW Integration

The V1-M can seamlessly integrate with popular DAWs and connect to three DAWs simultaneously, allowing for flexible switching between projects or applications.

Real-Time Feedback Displays

The OLED display, meter bridge, and lower TFT displays provide real-time feedback on levels, pan positions, and other critical information, independent of your computer monitor.

Transport and Navigation Controls

The V1-M includes dedicated transport controls (Play, Stop, Record, Fast Forward, Rewind) and a precise jog wheel for fast navigation within your projects. Additional directional buttons allow for efficient movement and zooming.



Figure 6: Angled view focusing on the jog wheel and transport controls for project navigation.

Official Product Overview Video

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Video 1: An overview of the iCON Pro Audio V1-M DAW Controller and V1-X DAW Control Expander, demonstrating key features and functionality.

MAINTENANCE

Cleaning

To maintain the appearance and functionality of your V1-M, regularly wipe the surface with a soft, dry, lint-free cloth. For stubborn marks, a slightly damp cloth can be used, followed immediately by a dry cloth. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the finish and internal components.

Storage

When not in use, store the V1-M in a clean, dry environment away from direct sunlight, extreme temperatures, and excessive dust. If transporting the unit, use appropriate protective casing to prevent physical damage.

TROUBLESHOOTING

No Power

- Ensure the power adapter is securely connected to both the V1-M and a working power outlet.
- Verify that the power switch on the rear of the unit is in the 'ON' position.
- Test the power outlet with another device to confirm it is supplying power.

Not Recognized by Computer/DAW

- Check the USB-C cable connection at both ends. Try a different USB-C port on your computer.
- Restart your computer and the V1-M.
- Ensure your DAW's preferences or settings are configured to recognize the V1-M as a control surface (e.g., Mackie Control Universal or HUI mode). Refer to your DAW's manual for specific setup instructions.
- Visit the iCON Pro Audio website for the latest drivers or firmware updates for the V1-M.

Motorized Faders Not Responding

- Ensure the V1-M is properly connected and recognized by your DAW.
- Check if the faders are enabled in your DAW's control surface settings.
- Perform a factory reset on the V1-M if issues persist (refer to the iCON Pro Audio website for instructions).

SPECIFICATIONS

Feature	Detail
Brand	iCON
Model Name	V1 M
Item Weight	15.51 pounds
Product Dimensions	15.14"D x 19.09"W x 7.01"H
Material Type	Metal
Connectivity Technology	USB

Feature	Detail
Hardware Interface	USB
Compatible Devices	Bitwig, Cubase/Nuendo, Logic Pro X, Ableton Live, Pro Tools
Supported Software	Ableton Live, Bitwig, Cubase/Nuendo, Logic Pro X, Pro Tools
Hardware Platform	PC with USB-C, running Windows 10 (64-bit)
Mixer Channel Quantity	8
Special Feature	Expandable Motorized Faders, Customizable Touchscreen, Multi-DAW Support
Date First Available	October 19, 2023




WARRANTY AND SUPPORT



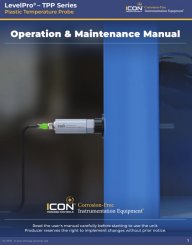
The iCON Pro Audio V1-M comes with a manufacturer's warranty. For detailed information regarding warranty coverage, terms, and conditions, please refer to the warranty card included in your product packaging or visit the official iCON Pro Audio website. For technical support, product registration, and additional resources, please visit the iCON Pro Audio support page or contact their customer service directly.

Official iCON Pro Audio Store: [iCON Pro Audio Store on Amazon](#)

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Related Documents - V1-M

	<p>iCON Qcon Pro USB-MIDI Controller Station User Manual</p> <p>Comprehensive user manual for the iCON Qcon Pro USB-MIDI Controller Station, detailing its features, operation, software installation, connections, and technical specifications for music production.</p>
	<p>Qcon EX G2 MIDI/Audio Control Surface Quick Start Guide</p> <p>A quick start guide for the iCON Qcon EX G2 MIDI/Audio control surface, detailing setup and configuration for various Digital Audio Workstations (DAWs) like Logic Pro, Pro Tools, Cubase, Ableton Live, and more.</p>
	<p>LevelPro® LPS50 Series Digital Pressure Switch Quick Start Manual</p> <p>Quick start guide for the iCON LevelPro® LPS50 Series Digital Pressure Switch, detailing safety, specifications, wiring, dimensions, and programming instructions.</p>

 <p>ICON U44 USB 2.0 High-Speed</p> <p>Аналоговый аудиointерфейс с функцией мониторинга</p> <p>Устройство предназначено для подключения аналоговых аудиосистем к компьютеру. Оно обеспечивает высокое качество звука и имеет функцию мониторинга, позволяющую проследить за уровнем сигнала в реальном времени.</p> <p>Основные характеристики:</p> <ul style="list-style-type: none"> 4x4 USB 2.0 High-Speed Аналоговый вход/выход Функция мониторинга Питание от USB <p>Сделано в Китае</p> <p>CE FCC RoHS</p>	<p>ICON U44: Руководство пользователя 4x4 USB Аудиоинтерфейса</p> <p>Подробное руководство пользователя для аудиоинтерфейса ICON U44. Узнайте о функциях, подключении, установке и спецификациях этого 4x4 USB 2.0 устройства с большим экраном, управляемого программным обеспечением iCON iO Pro.</p>
 <p>ProCon® — C550 Series</p> <p>Кондуктометрический датчик с передатчиком</p> <p>Датчик предназначен для измерения удельной электропроводности (Кл/см) и температуры. Он имеет прямые 4-20мА и RS485 выходы, компенсацию температуры с помощью PT1000, а также прочную графитовую + PPMA электродную пару.</p> <p>Основные характеристики:</p> <ul style="list-style-type: none"> 4-20мА и RS485 выходы Температурная компенсация PT1000 Графитовая + PPMA электродная пара 3/4" NPT соединение M12 подключение Высокая точность и быстрое время отклика Фабричная калибровка IP68 рейтинг <p>Применение: водоподготовка, химическая промышленность, пищевая и напитков отрасли.</p>	<p>ProCon C550 Series Conductivity Sensor Transmitter Datasheet</p> <p>The ProCon C550 Series Conductivity Sensor Transmitter by ICON Process Controls is a high-performance, durable instrument designed for harsh industrial environments. It features direct 4-20mA and RS485 outputs, temperature compensation using PT1000, and a robust graphite + PPMA electrode. With a 3/4" NPT connection and M12 connectivity, it offers high accuracy and quick response times for measuring Conductivity, TDS, Salinity, and Resistivity. Factory calibrated and IP68 rated, it is suitable for various applications including water treatment, chemical plants, and food & beverage industries.</p>
 <p>LevelPro® — TPP Series</p> <p>Пластиковый датчик температуры</p> <p>Датчик предназначен для измерения температуры в агрессивных средах. Он имеет прочный корпус из нержавеющей стали и пластиковый наконечник.</p> <p>Основные характеристики:</p> <ul style="list-style-type: none"> Температурный датчик IP68 рейтинг Пластиковый наконечник Нержавеющая сталь <p>Применение: химическая промышленность, пищевая и напитков отрасли.</p>	<p>LevelPro® TPP Series Plastic Temperature Probe Operation & Maintenance Manual</p> <p>This manual provides essential information for the installation, operation, and maintenance of the ICON LevelPro® TPP Series Plastic Temperature Probe. It covers product overview, specifications, working principle, application diagram, dimensions, wiring instructions, maintenance, troubleshooting, and warranty information.</p>