# Moku:Delta Quick Start Guide



# Moku:Delta



## Powering on & off

- ① Connect the power cable to the power port at the rear of Moku:Delta.
- 2 Press and hold the power button for one second until the status LEDs begin cycling green.
- ③ Once the LEDs indicate that a connection is available, your device is ready to use.
- ⊗ To power off your Moku:Delta, press and hold the power button for one second until the LEDs begin cycling white, then turn off. Wait until the device is fully powered down before unplugging the power cable.

## Installing the Moku app

#### Desktop app

- Download the software from <u>Liquid</u> <u>Instruments Website > Products > Software ></u> <u>Desktop Apps</u>.
- Windows: Run the installer and follow the prompts to install the Moku app.

**Mac**: Drag the icon to your Applications folder to install the application.

### iPad app

- 1 Open the App Store on your iPad.
- ② Search for the Moku app and ensure that the publisher is Liquid Instruments.
- ③ Download and install the app on your iPad.
- 4 Launch the Moku app, and when prompted for permission to find and connect to devices on the local network, grant access so it can discover and connect to your Moku:Delta.

## Connecting to your Moku:Delta for the first time

#### **Option 1: Ethernet**

Connect your Moku:Delta to a local wired network (e.g., a router) using an Ethernet cable. Ensure that your computer or iPad is connected to the same network.

#### **Option 2: USB (desktop only)**

Connect your Moku:Delta to the computer via a USB-C cable.

#### **Option 3: Wireless Access Point**

Plug the Wi-Fi dongle into one of the USB-A ports on the rear of the device. On your computer or iPad, join the Wi-Fi network called "MokuDelta-######", where "######" is the serial number of your Moku:Delta, printed on the back of the device. The default password is printed alongside the serial number and is labeled as "Password".

## Getting started with the Moku app

Once you have connected your Moku:Delta to your computer or iPad, you can start using your device.

- 1 Launch the Moku app.
- ② Moku:Delta devices that are connected to the same network as your computer or iPad will show up on the *"Select your device"* screen.
- ③ Select your Moku:Delta to start using your device. The default name of your Moku:Delta is *"Moku #######"*," where *"#######"* is the 6-digit serial number printed on the back of the device.
- ④ On the "Select your instrument" menu, select an instrument to deploy to your Moku:Delta.
- <sup>(5)</sup> To discover how to use each instrument, refer to the "Accessing instrument manuals" section below.

## Accessing instrument manuals

User manuals for Moku instruments are available to help you explore the features and functions of each instrument. You can access these tutorials by pressing the main menu button at the topleft corner of the screen and hovering over the "Help" icon. They are also available on Liquid Instruments website: <u>Liquid Instruments</u> <u>Website > Resources > Product Documentation</u>

## **Status LEDs**

LED		Device Status	LED	Colour	Device Status
All LEDs Cycling green	• • •	Powering on	LED 1 Network	Green	Wi-Fi, Access Point, or Ethernet configured
				Blue	USB only
All LEDs Cycling white	0 • •	<ul> <li>Powering off</li> </ul>		White	Ethernet connected (no Wi-Fi dongle)
All LEDs Cycling orange	• • •	Firmware update	LED 2 External reference	Green	External reference locked
				Blue	GPS reference locked
All LEDs Flashing orange	• • •	Recovery mode	LED 3 SFP	Green	SFP or QSFP ready
				Blue	SFP or QSFP streaming

### Need assistance?

Search for the <u>Liquid Instruments Knowledge Base</u> to access our online support hub, where you can find setup guides, instrument configuration instructions, troubleshooting tips, and feature documentation for all Moku devices and software.

For additional support, contact our team at <a href="mailto:support@liquidinstruments.com">support@liquidinstruments.com</a>.