

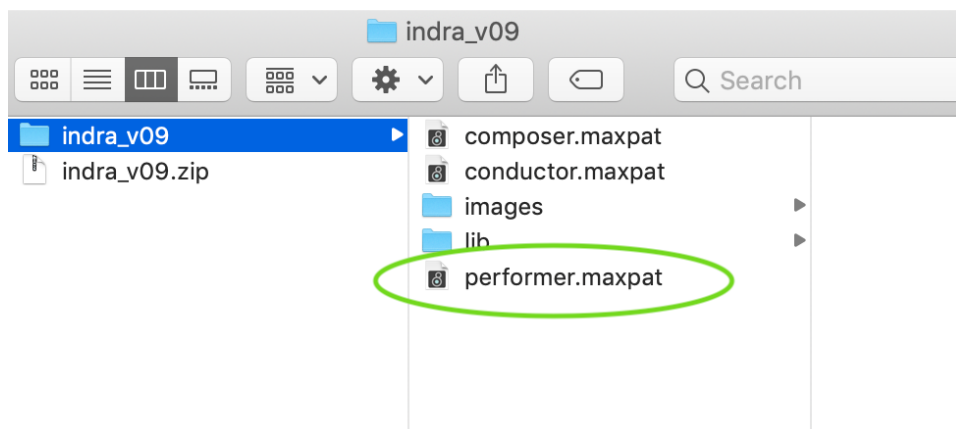
INDRA Quick Start Guide (v0.9.6)

The **Quick Start Guide** is for performers getting started with Indra. It covers installation, connecting to the network, and navigating the Performer's Patch.

Installation

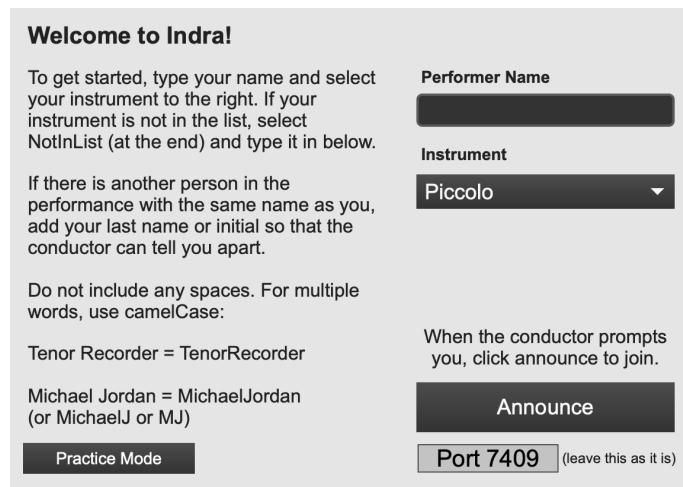
You can run Indra on any device that runs Max. The installation procedure is the same for Windows and Mac:

1. Download the latest version of Max from the Cycling '74 website (cycling74.com). Indra is distributed as a Max patch, but you do not need to purchase a license to run Indra.
2. Download the latest version of Indra and unzip the file.
3. Open Max and add the folder or directory where you saved Indra to the File Preferences. You can do this through the main menu by clicking Options → File Preferences. Use the + button to add the folder or directory, making sure the Subfolders box on the right is checked.
4. Download the bach, cage, dada, odot, and zero packages from the Package Manager. (File → Show Package Manager.) Even if you have already downloaded them, make sure you have the latest version.
5. Restart Max and open the Performer's Patch in the unzipped folder. (Your folder contents may look slightly different.) ***See the troubleshooting section below if you have trouble opening the file or see an error.***



Getting Connected

When you first open the Performer's Patch, you will see a welcome screen that looks something like this:



Welcome to Indra!

To get started, type your name and select your instrument to the right. If your instrument is not in the list, select NotInList (at the end) and type it in below.

If there is another person in the performance with the same name as you, add your last name or initial so that the conductor can tell you apart.

Do not include any spaces. For multiple words, use camelCase:

Tenor Recorder = TenorRecorder

Michael Jordan = MichaelJordan
(or MichaelJ or MJ)

Performer Name

Instrument
Piccolo ▼

When the conductor prompts you, click announce to join.

Announce

Practice Mode

(leave this as it is)

Under **Performer Name**, enter your name as though creating a username: it should be unique (use your last name or middle initial as necessary) and cannot contain any spaces.

Under **Instrument**, enter your instrument. If it is not included in the list, select **NotInList** at the bottom of the list. A text box will pop up and you can type in a custom name (again, no spaces).

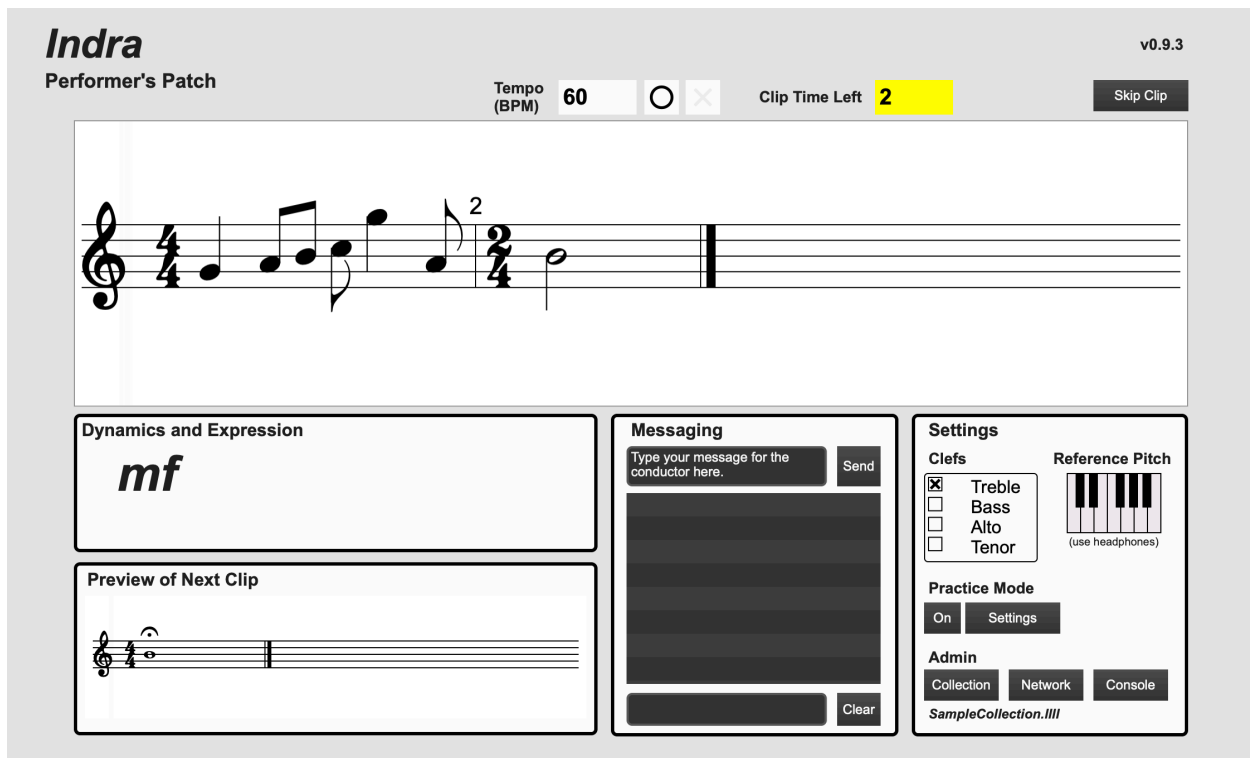
Indra has **two modes of operation**: network mode and practice mode. You can use Practice Mode to practice on your own (without the conductor or ensemble). If you are connecting to the network to rehearse or perform, enter your name and instrument and wait until the conductor prompts you. Then click **Announce**.

After a few seconds, you should see a message pop up saying that you have successfully connected to the network. If you **do not** see this message, inform the conductor.

The successful connection message will contain a button that says **Load Collection**. Use this to load the collection file (*.lill) that the conductor or composer sent to you. You can also load one of the sample collections that come with Indra (like **AllSustained**, **BeethovenOp18**, or **NotesAndGraphics**) to explore on your own.

Navigating the Performer's Patch

The top half of the screen displays the current notation. Just above the notation display is the tempo and a countdown that indicates how much longer the current clip will be displayed on the screen. The countdown will flash green once when a new clip is loaded, and blink yellow repeatedly when two or fewer seconds remain. The lower half of the screen contains several boxes that display dynamics and expression, instant messaging, settings, and a preview of the next clip.



The screenshot shows the Indra Performer's Patch interface. At the top left, the title "Indra" is displayed, followed by "Performer's Patch". The version number "v0.9.3" is in the top right. The tempo is set to 60 BPM, and the clip time left is 2 seconds. The main display shows musical notation on a staff with a treble clef, a 4/4 time signature, and a 2/4 time signature. Below the notation are four panels: "Dynamics and Expression" showing "mf", "Messaging" with a text input and "Send" button, "Settings" with checkboxes for Clefs (Treble, Bass, Alto, Tenor) and a Reference Pitch piano keyboard, and "Preview of Next Clip" showing a musical staff with a single note.

A Few Tips

- Your selected instrument will determine what clefs will be used, but you can override this by checking or unchecking the clef boxes. If you click on the name of the clef, you can change clefs immediately.
- Singers can generate a MIDI reference tone by clicking a key on the piano keyboard (headphones are recommended).
- The toggle box to the right of the BPM display turns a light on and off that flashes (silently) at the current tempo.

- The Skip Clip button, located in the upper right corner, allows you to skip a clip at any time.
- You can clear recent messages by clicking the Clear button in the messaging box.

Troubleshooting

- Make sure you are connected to the same Wifi network as the conductor.
- Make sure you have the most recent version of the bach, cage, dada, odot, and zero packages from the Package Manager. You can check this by going to the Package Manager and seeing if an update is available.
- When you first download bach, you may find that the notation images don't appear correctly (e.g. as orange rectangles with diagonal lines). If so, just close Max and restart it. (This is a known bug.)
- Some Mac users have reported difficulty loading the Max patch and/or its dependent files due to security settings on their computer. There are a few potential solutions:
 - If you see an error stating that a file cannot be opened because it is from an “unidentified developer,” try right-clicking on the file and clicking “Open” from the menu that pops up (instead of just double-clicking). You will be asked to confirm that you want to open the file, but once you do, you can proceed as normally.
 - Some versions of the macOS will mark some of the files in the Indra bundle as “quarantined.” If the option above doesn't work, when you see the quarantine prompt, select the option to allow Mac to try to solve the problem, and select “Apply to all.”
- If you change the folder where Indra is stored—including moving it to a different subfolder—you may have to delete the folder entry in File Preferences and add it again (or uncheck and check the “subfolders” box).
- If you have previously installed a version of Indra, be sure to delete the old folder entirely before you download the new version.