

LearnUnite: Official User Guide

Welcome to LearnUnite, the premier platform for live, collaborative music education. This guide will walk you through the platform's core features, ensuring you and your students get the most out of every session.

1. Getting Started: The Lobby

The Lobby is your starting point. From here, you can join the public matchmaking pool or create secure, private rooms for dedicated lessons.

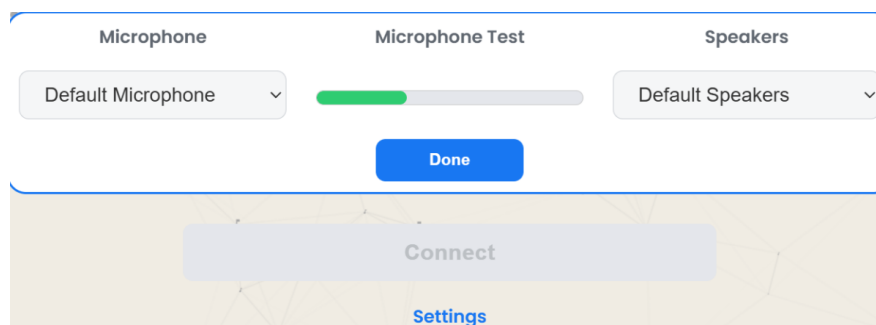
Selecting Your Skill

- **Instrument Tags (Guitar, Violin, etc.):** Click a specific instrument to enter the public matchmaking queue for that skill. You will be paired with another user looking to practice the same instrument.
- **Text Only / Just Chat:** Select these if you prefer to communicate without video or instruments.
- **Group Jam:** Joins a public multi-user room for collaborative sessions (up to 4 participants).

Private Jam Links (Recommended for Tutoring)

- **Create Private Jam Link:** Generates a unique, secure URL. Send this link directly to your student. When they click it, they will bypass the public queues and join your locked, private 1-on-1 or group room.
- **Copy Link / Join Now:** Once generated, copy the link to your clipboard or click "Join Now" to enter the room and wait for your student.

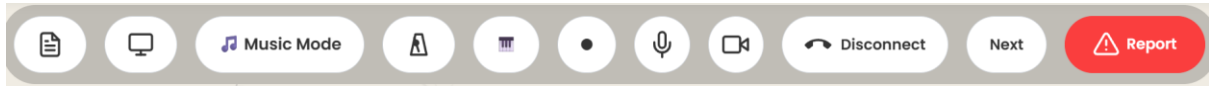
2. Audio & Video Setup



Before joining a call, or at any time during a session, you can adjust your hardware via the **Settings** menu.

- **Microphone Dropdown:** Select your preferred audio input device (e.g., a built-in mic or an external USB audio interface).
- **Microphone Test:** Speak into your microphone. The green bar will illuminate to confirm your audio is being captured. If the bar turns red, your input is too loud and may clip.
- **Speakers Dropdown:** Select your preferred audio output (e.g., headphones or monitor speakers). *Note: We highly recommend using headphones to prevent audio feedback during music sessions.*

3. The In-Call Control Centre



Once connected, the control bar at the bottom of your screen houses all your communication and musical tools.

Core Communication

- **Microphone (🔇):** Mutes or unmutes your microphone.
- **Camera (📷):** Turns your video feed on or off.
- **Disconnect (📞):** Leaves the current room and returns you to the main lobby.
- **Next:** Instantly disconnects from the current public partner and searches for a new one. *(Note: This button is disabled in Private Jams and Direct Messages).*
- **Report (⚠️):** Flags a user for inappropriate behavior. This immediately sends a log to the site administrators.

Advanced Music Tools


- **🎵 Music Mode:** By default, browsers use aggressive voice-isolation filters that distort instrument sounds. Clicking "Music Mode" disables noise suppression and echo cancellation, allowing raw, high-fidelity instrument audio to pass through. *(Requires headphones).*
- **🎵 Metronome (⏲️):** Opens the visual and audio metronome. You can type in your desired BPM and start/stop the click track. In group settings, only the Teacher/Host can control the metronome.
- **🎹 Virtual Piano (🎹):** Toggles a playable, 3-octave on-screen keyboard. Clicking the keys broadcasts the piano tones to everyone in the room.
- **🎧 Local Record (●):** Starts a high-fidelity local audio recording. This captures your microphone directly to your computer, completely bypassing internet lag or compression. Click again to stop and automatically download the audio file.

Workspace & Sharing

- **Screen Share (Monitor Icon):** Shares your entire screen, a specific window, or a browser tab with the room.
- **Shared Workspace (Document Icon):** Slides open the Collaborative Chord Board panel on the right side of the screen, from here you can print tab from a pre organised list straight into the shared workspace (great for lessons).



4. The Collaborative Workspace

The Shared Workspace is a real-time, synchronized notepad and sheet music viewer designed for collaborative learning.

- **Text Editor:** Click anywhere in the blank space to type. Both you and your partner can paste tabs, type chords, or write session notes simultaneously.
- **+ Load Tab... Dropdown:** Instantly loads pre-formatted chord charts, scales, and drum beats from the LearnUnite database directly into the text editor.
-  **PDF Upload:** Allows the host to upload a PDF file (like sheet music or a lesson syllabus). This replaces the text editor with a synchronized PDF viewer. When the host changes the page, it changes for all students automatically.
- **Clear:** Instantly wipes the text editor clean.

5. Host & Teacher Controls

If you created a Private Jam link, you are automatically assigned "Host" privileges, granting you exclusive classroom management tools:

- **Lock Room ():** Prevents new users from joining the session automatically. Anyone using your link will be placed in a waiting room until you explicitly "Admit" them.
- **Mute Class ():** Instantly disables the microphones of all students in the room, ensuring the teacher can speak or play without interruption.
- **Read-Only Workspace:** In a hosted group session, the Shared Workspace is locked to students. Only the teacher can upload PDFs or type notes, preventing accidental overwrites by students.