

Playing and recording music remotely?

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June 7, 2020

**Abstract on the research:**

*Our research on the digital recording and playing music in a multi environment (including multi platform based instruments and singers) concludes that it cannot be even closely mimic a reasonable quality music for average music listeners. There are millions of musicians with different instruments and playing tricks using all kinds of mathematical tools are still trying to make the digital recording will work, and with future innovation in areas such as Artificial Intelligence and perhaps Quantum computers is expected to improve the situation but at what cost? We want to share the following references to make our points clear. We still are interested to learn more and may be utilize reasonable outcomes on the way.*

Even though Endless is a music-making app, it's not really meant for making complete songs. It's a collaborative "virtual musical hangout with a live chat room" that lets multiple users build and change loops of music in real time. Just select a project and start tapping out drum patterns and melodies to change up someone's loop. You can make stuff just for yourself, but the social aspect is encouraged.

Open loops where anyone can remix layers on the fly sounds like a recipe for sonic disaster, but Endless is constructed so that doesn't happen. Each project's key, scale, and tempo settings are applied to the virtual instruments used, there's an optional metronome, and you can quantize your taps. Basically, there's a lot of locked in guidance to ensure that things won't sound awful.

It's simple enough for beginners to use, but there are tons of options that make it appealing for more advanced musicians. The app's virtual instruments have robust controls to adjust aspects of sounds like reverb, loudness, pitch, delay, and other parameters. It also works with [Ableton Link](#), so you can connect external instruments and sync them up to the app.

If a loop gets to a point where you like how things are sounding, there's the option to export the audio as separate .aiff layers, which you can then bring into your digital audio workstation (DAW). You can even open up the loop's history and export any previous versions. There's a lot of inherent trust about ownership of ideas here (like other short form platforms that encourage remixing content such as TikTok) so be mindful that anyone using the app could export loops and use them in projects elsewhere.

## A “VIRTUAL MUSICAL HANGOUT WITH A LIVE CHAT ROOM”

The core app is free, but there’s a paid version that costs about \$5.50 a month if you want extra sounds and effects. There’s usually a seven day trial period, but the company has extended it to two months in response to the COVID-19 crisis. Later in April, Endless will launch a Kickstarter campaign to develop more robust options for Endless like lossless audio and “deep integration with pro equipment.”

Using the app hits a cross section of music and socialization I find deeply appealing. I spent 30 minutes collaborating with others on a minimal techno loop and the time passed by fast. I tapped in an accent melody, and then another person added a bright snare. A third person then repurposed the main synth to the chat room’s delight. “Mmm crunchy,” someone typed. Because it’s so informal and simple to use, it’s easy to get into a flow.

A lot of music apps tend to over promise and under deliver, but Endless is not one of them. I probably won’t make a chart-topping hit with it, but it’s a delightful time suck that makes me feel a little more present in our current self-isolation reality.

## VIRTUAL MUSICAL HANGOUT WITH A LIVE CHAT ROOM

**This App lets musicians remotely jam out on loops in real time:**

<https://www.theverge.com/2020/3/31/21201913/endless-app-music-remotely-jam-out-loops-real-time>

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- [EA is releasing the source code for two classic Command and Conquer games](#)
- [Instagram makes it easier to see when you're broadcasting music you can't use](#)

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Apple's 16-inch MacBook Pro is \$300 off at B&H Photo1  
REFERENCE

<https://www.theverge.com/2020/3/31/21201913/endless-app-music-remotely-jam-out-loops-real-time>

The world of session playing is changing. Multi-million pound studio complexes have given way to project studios. The availability of recording gear means you can create pro-quality tracks at home.

When he's not on the Mama Mia tour, Ollie Hannifan is at his computer, recording guitar parts remotely via his Gui. Here, he explains how it works, and how you - with a simple website, some basic gear, and an internet connection - can do it too...

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#### REFERENCE

<https://www.musicradar.com/tuition/guitars/how-to-record-remote-sessions-as-a-musician-606131>

<https://reverb.com/news/ways-to-collaborate-on-music-remotely>

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About This Gig

Hey there, I'm a music producer and an Audio Engineer.

Released Music and worked with labels such as Snare on Records, Coalition Records, Deep Strips Records, working with stock music companies such as Artist, recently did music for a commercial of Soundbrenner.

Won Two Remix Contests

Carter Reeves - Bittersweet, First Place

Humans - Sip It, Second Place

Latest work:

<https://open.spotify.com/user/21564y4c74surygdnuyj3xqka/playlist/0WkF33AMvEqFt750Q4QP5z?si=mtJxg3RxTQeLoTv4NQsWrQ>

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One in Maryland: Contact him Contact him

[https://www.fiverr.com/lennartbrugman/create-a-unique-music-production-for-your-pop-or-rock-song?context\\_referrer=search\\_gigs&ref\\_ctx\\_id=45189ed2-f43c-4913-81c3-346954ea1b71&pckg\\_id=1&pos=18](https://www.fiverr.com/lennartbrugman/create-a-unique-music-production-for-your-pop-or-rock-song?context_referrer=search_gigs&ref_ctx_id=45189ed2-f43c-4913-81c3-346954ea1b71&pckg_id=1&pos=18)

MASTER REFERENCE FOR ALL ABOVE

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Band practice Remote:

<https://www.billboard.com/articles/business/tech/9355957/band-practice-coronavirus-jamkazam-app-self-isolation>

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301-979-7901. I talked to him he is very knowledgeable. He said the best recording still is “in studio” who invest “as little” as \$200,000 dollars. The next doable is one track at a time and as many as tracks you need or chose and superimpose.

He recommended going to Facebook or similar social media (consider “risk”) and hang around and learn.

<https://www.nti.llc/>

May 21, 2020 – Where we are is the following.

Keep Learning through workshop

Call out June 21 Workshop

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