

Yamaha MG10XUF: Recording (with or without external audio interface) and sending processed audio from a computer

Using an audio interface with the Yamaha MG10XUF

Case 1: Sending audio from your computer to the MG10XUF mixer

This setup allows you to route audio from your computer (via your audio interface) into the Yamaha MG10XUF mixer, whether for a live performance, rehearsal, or simple playback.

It also enables you to use a microphone or instrument connected to your audio interface, apply plugins (Autotune, Reverb, Delay, etc.) within your DAW, and send the processed sound to the mixer and speakers.

Steps:

1. Plug in and turn on your audio interface, then connect it to your computer via USB.
2. In your DAW (FL Studio, Ableton, Logic, etc.), select your audio interface as the input and output device.
3. On the back of your audio interface, use Line Outputs 1 and 2, typically 1/4" jacks (TRS or TS).
4. On the Yamaha MG10XUF:
 - Use the stereo input channels 5/6, 7/8, or 9/10.
 - Connect two jack cables: output 1 from the interface → input L, output 2 → input R.
 - If using channel 9/10, press the red [ST] button to send the signal to the main mix.

Tip:

If you're using a microphone connected to the audio interface, disable direct monitoring in your interface's software (or your DAW) to avoid doubling/echoing.

If using a condenser microphone, remember to activate 48V phantom power on your interface. For dynamic microphones, 48V is not needed.

Case 2: Recording audio from the MG10XUF mixer into an audio interface

This setup allows you to record one or more microphones/instruments plugged into the MG10XUF into your DAW via an audio interface.

Steps:

1. Plug your sources (mics/instruments) into the Yamaha MG10XUF's input channels.
2. Raise the volume on the desired channels.
3. Use two TRS jack cables to connect the Stereo Out L/R outputs of the MG10XUF to the line inputs of your audio interface.
4. In your DAW:
 - Select your audio interface as the audio device (input/output).
 - Assign inputs 1 or 2 to your track.
 - Arm the track for recording.

Bonus: Using the Yamaha MG10XUF directly as a USB audio interface

You can skip the external interface by connecting the MG10XUF directly to your PC/Mac via USB. Note: The MG10XUF only sends a **single stereo mix** via USB, meaning you cannot record individual channels separately.

Steps:

1. Connect a USB-B → USB-A or USB-C cable from the back of the mixer to your computer.
2. (Windows only) Install the official Yamaha Steinberg USB driver:
https://fr.yamaha.com/fr/products/proaudio/mixers/mg_series_xu_model/downloads.html
3. In your DAW:
 - Select **Yamaha Steinberg USB ASIO** as the audio device.
 - You will see a stereo input available.