

USB Microphones for Library Check-out



Rode NT-USB Mini Microphone

- For better sound input for lessons, recordings, streaming for a single person
- Compatible with Mac, Windows, iOS, Chrome & Chromium
- USB-C to standard USB cable (can be operated with USB-C to USB-C if you have it)
- Best for spaces where you can be directly in front of microphone
- Stand is magnetic and swivels, must have a surface to be placed on
- On-board headphone jack & volume control
- Use a powered-usb hub for extended use with mobile devices
- Must use device input settings to set mic gain level



LineAudio Cardioid Condenser Microphone





- For best quality acoustic recording, streaming, or conferencing of a single instrument or singer
- Requires XLR cable, mic stand, and audio interface to complete setup
- Picks up directional pattern directly in front of pointy end
- Should set up pointing at sound source, starting 18" away (adjust as necessary for desired quality)



Tascam DR-07X Stereo Recorder

- For better sound input for lessons, recordings & streaming for a single person or small groups
- Mobile recorder with microSD card slot (self-contained for recording to SD card)
- Micro-B to standard USB cable, also can use 2 AA batteries for power
- Adjustable mic patterns from X/Y to A/B (centered to bi-directional)
- On-board headphone jack & volume control
- On-board gain-level control, recording format options, and more recording features
- 1/8" line-in input (for additional mic, instrument, etc)

Equipment for Low-Latency Remote Jamming & Highest Quality Recordings &/or Lessons

	<p>Ethernet Cable</p> <ul style="list-style-type: none">• To hard-wire your internet (must plug into campus network ethernet port, or ethernet port on router)• May require adapter dongle (also available to check-out) for your computer's ports• Will stabilize and speed up your internet connection
	<p>Philips Open Back Headphones (Wired)</p> <ul style="list-style-type: none">• To hear better quality audio and nullify echo cancellation issues• Comfortable to play and sing in• Leaves ears open to ambient sound in room• Both ¼" and ⅛" connectors (adapter included)• Required for most low-latency and high quality jam platforms like Cleanfeed, Soundjack, Jamkazam
	<p>XLR Cable & Mic Stand</p> <ul style="list-style-type: none">• Cable connects XLR microphone with audio interface (ex. Audient Evo4)• Mic Stand to mount and position microphone.• Compatible with clip included in LineAudio microphone box
	<p>Audient Evo4 USB Audio Interface (a.k.a. soundcard)</p> <ul style="list-style-type: none">• To power LineAudio & other XLR condenser microphones, and drive headphones, convert analog sound to digital with low-latency, and high-quality sound input and output• USB-C to standard USB cable• 2 XLR mic inputs, one ¼" instrument pickup jack, gain control for each channel, and monitor mix control• Mac, Windows, Chrome, iOS and Android compatible• Must use powered USB hub for use with mobile devices

Adapters/Dongles and Miscellaneous Helpers



Ethernet to USB 3.0 (standard) Adapter/Dongle

- Use USB port to connect to internet via ethernet
- For computers & devices with standard USB ports and no built-in ethernet port
- Functions best in USB 3.0 port (usually Blue or Black bar on the port on PCs)
- Does work in any standard-sized USB port



Ethernet to USB-C Adapter/Dongle

- Use USB-C or Thunderbolt 3 port to connect to internet via ethernet
- For computers & devices with USB-C compatible ports like current Macs, most tablets & phones
- Higher speed than USB 3.0, so use this if you have a choice of ports



White Noise Machine

- Creates constant low-level noise to minimize outside sound distraction
- Can be relaxing and help focus
- Can promote a greater sense of privacy from neighbors