

DM2 – Audio

A jazz trio is recording in a studio for their upcoming album and they want high quality sound. Which type of microphone are they most likely using?

- a. Condenser
- b. Lavalier
- c. Shotgun
- d. Dynamic

Eddie is going to connect his guitar to an amplifier. What connection should Eddie use?

- a. RCA Cable
- b. XLR Cable
- c. Mini Plug

d. 1/4" Cable

Hannah borrowed her friend's professional video camera. The cable she needs to connect her microphone has a push button lock. Which cable is she using?

- a. Mini Plug
- b. J-Plug
- c. 1/4" Cable

d. XLR Cable

Jasmine is the guest speaker for a community event. During her speech, she will need to use a chart, markers and props. Which type of microphone should she use?

- a. Condenser
- b. Dynamic

c. Lavalier

d. Shotgun

Jason is connecting a DVD player to a TV for his teacher. The cable is color coded yellow, white, and red. What type of cable is he using?

- a. Mini Plug
- b. 1/4" Cable
- c. XLR Cable

d. RCA Cable

Jennifer needs to record the chorus singing on stage in an auditorium. She has to record from the back of the room. What would be the best microphone for her to use?

- a. Dynamic
- b. Lavalier
- c. Shotgun
- d. Condenser

Jesús wants to connect a microphone to his new cell phone so he can record his friend's band. What kind of connection should he use?

- a. 1/4" Cable
- b. J-Plug
- c. XLR Cable
- d. Mini Plug

Jim needs to record the band on stage during a concert. He has to set up in the back of the room. What would be the best microphone for this set up?

- a. Shotgun
- b. Lavalier
- c. Condenser
- d. Dynamic

Patrick has a dynamic, shotgun, and lavalier microphone. In which situation would he use the dynamic microphone?

- a. Laying the microphone on the stage floor
- b. Recording the sound of the ocean from a distance
- c. Clipping the microphone to the tie of the interviewee
- d. Recording a guitarist

Patrick has a dynamic, shotgun, and lavalier microphone. In which situation would he use the lavalier microphone?

- a. Recording a guitarist
- b. Laying the microphone on the stage floor
- c. Recording the sound of the ocean from a distance
- d. Clipping the microphone to the tie of the interviewee

Rafael is recording a panel discussion where members of the audience can pose questions to the guest speakers. Which type of microphone would be best for capturing the audience questions?

- a. Shotgun
- b. Lavalier
- c. Dynamic
- d. Condenser

Shonda is responsible for recording a guest speaker who she knows uses their hands while presenting to interact with props. Which type of microphone would be best for this scenario?

- a. Condenser
- b. Dynamic
- c. Lavalier
- d. Shotgun

Tanya is hooking her bass guitar up to an amplifier. What connection should Tanya use?

- a. RCA Cable
- b. XLR Cable
- c. 1/4" Cable
- d. Mini Plug

In comparison to an omnidirectional pick up pattern, a bi-directional pattern will do which of the following?

- a. Pick up sounds from all directions equally
- b. Pick up sounds better in front and back of it
- c. Make all sounds seem like they are at the same distance
- d. Make sounds seem like they are further away

Juan wants a microphone that will pick up both him and the principal during an interview. Which microphone pattern should Juan consider?

- a. Shotgun
- b. Omnidirectional
- c. Bi-directional
- d. Cardioid

Julia is interviewing an eyewitness for a news story. She wants to be able to pick up both herself and the interviewee. Which microphone pattern should Julia consider?

- a. Bi-directional
- b. Cardioid
- c. Omnidirectional
- d. Shotgun

Leroy will be recording a concert. The microphone he uses will need to capture just the sound of the singer. What pickup pattern should Leroy use?

- a. Cardioid
- b. Bi-directional
- c. Omnidirectional
- d. Transient

Phil is asked by his teacher to record a meeting in a conference room. People will be sitting around a large table. Phil needs to make sure the mic he uses will capture audio from every person in the room. What pickup pattern should he use?

- a. Shotgun
- b. Cardioid
- c. Omnidirectional
- d. Bi-directional

Riley needs to record a meeting where participants will be positioned around a conference table. Riley needs to make sure she captures audio from every person in the meeting. What pickup pattern should she use?

- a. Shotgun
- b. Omnidirectional
- c. Cardioid
- d. Bi-directional

Stella needs to determine the audio level of her background music. Which of the following would help her do this?

- a. File size
- b. Timeline
- c. Bin

d. V.U. meter

Steven forgot to adjust the volume of his recording, resulting in distortion from his amplifier. This error resulted in which of the following?

a. Ducking

b. Clipping

c. Leveling

d. Scrubbing

Sue wants to record a concert performance of her favorite band from across the parking lot of the venue. Which type of microphone would she select for the best results?

a. Cardioid

b. Stereo pickup

c. Shotgun

d. Omnidirectional

Sue wants to record a conference discussion. She wants to pick up the main speaker and the general discussion of others throughout the room. Which type of microphone should she select?

a. Cardioid

b. Stereo pickup

c. Shotgun

d. Omnidirectional

Franklin needs to compress his audio file, which his client will need to decompress in order to play. Which of the following must the client have?

a. The correct file type

b. A J-plug

c. The same codec

d. A 1/4" Cable

Katrina is placing background music under the vocal in an advertisement. What editing technique should she use on the music?

a. Ducking

b. Scrubbing

c. Equalization

d. Audio Gain

Maya is going back over the goals of her audio project to make sure her final product has achieved what was outlined. What phase of audio production is Maya in?

- a. Pre-production
- b. Optimization
- c. Production
- d. Post-production

Porsia is reviewing her audio project to make sure the levels are uniform throughout. What process is Porsia using?

- a. Equalization
- b. Normalization
- c. Scrubbing
- d. Ducking

Quinton is listening closely to his audio project to make sure all of the components work well together and levels are steady throughout. What process is Quinton using:?

- a. Ducking
- b. Equalization
- c. Normalization
- d. Scrubbing

Ryan is adjusting the levels of bass, treble and midtones on his audio recording to determine the right blend that will sound the best. Which process is he using?

- a. Ducking
- b. Equalization
- c. Audio Gain
- d. Normalization

Some of Kristen's audio is too quiet and needs to be adjusted before mixing the project. Which of the following should Kristen use?

- a. Audio Gain
- b. Scrubbing
- c. Equalization
- d. Ducking

What is the best way to quickly listen to different parts of your project while editing?

- a. Scrubbing
- b. Ducking
- c. Equalizing
- d. Panning