Basic Recording using Adobe Audition CS5

Launch Audition
Launch Adobe Audition from the Windows Start Menu

Adjust Preferences
From the top menu bar select Edit > Preferences > Audio Hardware
Device Setup

Select Audio Hardware

From the Default Input Pull-down
Select Line In (Lexicon I-ONIX U22)

If you get the error message click “Yes”

Default Output pull-down
Select Speakers (Lexicon I-ONIX U22)

Master Clock pull-down
Select Out: Speakers (Lexicon I-ONIX U22)

Change the Sample Rate to 48000 or higher if you desire.

Click “OK”
4 New Session
Start a new record session
File > Multitrack Session

Session Name: Name your session
Folder Location:
Browse to the D: drive
Make yourself a folder
Give yourself a filename
Click “Save”

Sample Rate: 48000
Click OK

5 Assign Track
From the Multi track editor window

Track 1
Select “Default Stereo Input”
Under Mono
for recording microphone
Select [01M] Line In (Lexicon I-ONIX U22)
for recording the keyboard
Select [02M] Line In (Lexicon I-ONIX U22)
6 Arm Record
Click the “R” to Arm for record

Monitor Levels
To view levels in the Master Levels window click the “I” button. This will allow you to hear and monitor recording levels.

7 Setup Microphones
Ideally you want to place the microphone about 2-3 inches close to parallel to the mouth. If your talent is loud you may need to move the microphone 6-10” from their mouth. If using the pop filter it should be about a fists distance from the microphone. These are just some guidelines, some experimentation might be needed to get the best results.

8 CHECK YOUR LEVELS!!!!
RED IS BAD!
Recording too loud will cause clipping and sound horrible. Ideally you want to get the signal as loud as possible without exceeding 0dB. Green is good. Red is bad. Just because it sounds good in the headphones or speakers doesn’t mean its recording that way. CHECK YOUR LEVELS!!!!!
**Adjust Record Volume**

To raise or lower the microphone volume adjust the knob labeled “MIC” on lexicon box. Clockwise (right) to raise levels. Counter-clockwise to lower (left).

To raise or lower the keyboard volume adjust the channel 2 knob labeled “KEYBOARD” on the lexicon box. Clockwise to raise levels. Counter-clockwise to lower.

If you are not using either the keyboard or Mic you should silence the channel by rotating knob all the way counter-clockwise.

Leave the Monitor Mix knob centered at 12:00. Adjust speaker volume as necessary. Remember the room volume has little to do with the actual record volume. Headphones are best for monitoring your recording. Watch your levels.

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**Record**

When you are ready to record click the record button. The button will glow when recording. When finished click the stop button.

**CHECK YOUR LEVELS WHILE RECORDING!!!!**

As you record you can click the marker button to add audio markers.

Click the Stop button (square) to stop recording.
Finishing Up
Save your file and copy it from the D:\drive when you have finished recording.

PLEASE TURN OFF THE FANS & LIGHTS USING THE POWERSTIP located on the side of the sound booth when you are done.