Tempo markings should be observed as close as possible. Tempi indicated are those of the synthesizer accompaniment sound files. When the "as fast as possible" instruction occurs, the performer should play the section as fast as possible while still maintaining rhythmic and pitch integrity. Do not worry about playing in time with the synthesizer during these moments. There will be a moment to return to being in time with the synthesizer indicated with the button.

On the Cyberinet:

The Cyberinet is an electronic enhancement to the standard B-flat clarinet. By replacing the barrel with the Cyberinet, the performer and composer gain access to an integrated collection of sensors that collect various performance data. This data can be wirelessly transmitted to a computer for electronic processing and software control. An ever-growing list of optional expansions is also available to be connected to the Cyberinet to allow for the performer to customize the instrument to their performance needs.

The complete list of hardware needed for this composition is:

    The Cyberinet
    Button Expansion
    Audio Interface
    Computer running the Max patch available here: matthewbardin.com/*raindrops*
    2 (or more) DMX-controlled lights
    DMX controller (Chauvet DMX-AN 2 recommended)
    Smoke machine (optional)

On Software:

The *Raindrops on a Tin Roof* max patch is required for the performance. This patch can be downloaded from *matthewbardin.com/raindrops*. If needed, Max (Version 8.5 or newer needed) can be downloaded from *cycling74.com*. It is not required to purchase the software as the patch will run in demo mode, however it is recommended if possible as purchasing the software will unlock editing and saving of patches.

The Max patch will take data from the Cyberinet's embedded sensors and use them to process sounds as shown below:

Accelerometer: Used to control DMX Lights, playback volume, and delay/reverb
Airflow& Gyroscope: Used to control DMX Lights and distortion
Button 1: Used to cycle through settings and trigger audio clips
Button 2: Emergency Mute All switch

Generally speaking, the Cyberinet controls the playback and volume of various sound files, as well as the processing to those sound files. The clarinet timbre is the only element with no processing applied to it.

There are three categories of sound files used in Raindrops on a Tin Roof:
    1. Synthesizer Accompaniment: Unnatural, distorted sounds to accompany the clarinet timbres.
    2. Ambiance: Digetic sounds occurring in the story as it unfolds. These include rain sounds, monster sounds, and creaking floorboards
    3. Narrator: Recordings of the composer reading the story. These are used to provide context to the music as it is happening. Generally the music pauses during these moments.