Music, No Strings Attached

What is this Demo:
1. Bongos
2. AirHarp
3. AeroMIDI
4. Piano
5. DRUMair

How Does it Work:
The Leap Motion Controller tracks motion of all 10 fingers up to 1/100th of a millimeter.
- It’s a super-wide 150° field of view and a Z-axis for depth.
- Track your movements at a rate of over 200 frames per second

Advantages and other applications:
1. Bongos:
   - The pitch changes depending upon where you strike the bongos, just like a real drum
   - The harder you hit, the louder they sound!

2. AirHarp
   - View and strum the strings naturally
   - Muddle your music to achieve a calming reverberation effect
   - Switch to Chords Mode to play chord progressions instead of scales and design a custom scale of your own

3. AeroMIDI
   - Move and rotate your hand & finger movements with incredibly low latency.
   - Play notes by triggering 3D zones.
   - Use both hands and control 12 expression parameters at one time

4. Piano
   - Realistic instrument sounds
   - Play a Grand Piano or an Electric Organ

5. DRUMair
   DRUMair is great fun for drum lovers who want to practice and improve their skills in computer

Try it:
You can enjoy realistic hands-on experience playing instruments with Leap Motion.

Lessons Learned:
It is fun to play instruments with Leap Motion. However, it is also hard to master it. Needs considerable practice and skilled use of gestures.