Subject: An Old School Sync
Posted by Silver on Thu, 05 Nov 2020 00:46:33 GMT
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Is there any way to sync lighting to music without the use of "smart" technology? I'm not thinking about Christmas light displays, just something small for the living room.

Subject: Re: An Old School Sync
Posted by Wayne Parham on Thu, 05 Nov 2020 23:25:30 GMT
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You might enjoy something like this:
Twinkly
It isn't exactly what you are looking for, but it would be easy enough to connect a single LED or small group of them rather than a string of lights. That would make it act much like what I think you're asking for.

Decades ago, there were "old school" devices like I think you're talking about. They just had a microphone and an analog amplifier that drove lights based on the amplitude of sound sensed. You set the sensitivity of the microphone with a knob, just like a volume knob. So the lights pulsed with the music.

This "Twinkly" thing isn't that. It's a digital device, using analog-to-digital conversion and then a processor to "decide" how to drive the lights. But even though it's not "old school," it can be made to act just like the analog device I mentioned above. Or you can make it do other stuff, so you have a lot of fun choices.

Subject: Re: An Old School Sync
Posted by Concorde on Sat, 07 Nov 2020 02:31:15 GMT
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Have you ever had a sound system with those bars that go up and down with the music? Find out how that was done.

I think a small system like the one Silver is trying to find would make for a great ambiance in a living room.