

Only with a pile of old-fashioned hard drives, he successfully crafted the legendary 100% American song.

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"Bohemian Rhapsody" is a legendary American song recorded first by the Queen band in 1975, marking an important milestone in music history to this day. Usually, the Bohemian Rhapsody is played with both an orchestra and a professional crew, but the guy below just takes advantage of the old computer drive, combining their 'headline' cries together. It is possible to accurately produce the music of this legendary song.

Bohemian Rhapsody has 1-0-2 "high-tech" version.

This talented guy nicknamed "SileNT" and began collecting and collecting computer hard drives and drives from 2012 to the present. In order to create a "high-tech" version for Bohemian Rhapsody that is equivalent to a symphony orchestra, SileNT used devices with up to 64 drives, 8 data hard drives and 2 scanners called Floppotron.

SileNT has been "allowed" so that normal computer components can create a sound of music.

He said that usually in popular data reading devices, there is no electric motor rotating continuously, creating an arbitrary characteristic noise. For example, the mechanism of mechanical rotating motor of scanner data inside CD drive or computer hard drive. The speed of rotation is proportional to the pitch of the sound produced. Specifically, the higher the rotation speed, the higher the frequency of vibration, the higher the pitch and sound.



To create a drum, this guy uses a piece of electromagnet coil in the hard drive, attached to a lever. When the voltage rises, the magnet will create stronger force, the impacted lever will touch the edge of the drive and create a knocking sound.

Of course, this guy also had to connect all the rows of hard drives to a microchip to be able to control the fast, low-high sequence of the generated tone.

Combining many of the same parts will help identify and easily align individual audio bands for each "instrument" component.





For details on how to make this unique 'instrument', you can visit the link below to read the article of SilenT. In addition, you can also visit this guy's YouTube to admire other interesting similar works.

1. <http://silent.org.pl/home/2016/07/06/return-of-the-floppies/>
2. https://www.youtube.com/channel/UCximsD7EJ38jzCNgfP_YTmA

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