

UK virtual orchestra puts you in conductor's stand

May 22 2012

(AP) -- A London museum is putting the conductor's baton in visitors' hands, allowing guests to direct a virtual orchestra using three-dimensional motion sensors.

The "Universe of Sound" installation at the British capital's [Science Museum](#) uses Microsoft's Kinect technology to capture the hand movements of visitors who stand in specially made pods.

Raise your left hand and the orchestra - which appears on a set of television screens - plays louder. Speed your right hand and the tempo of the music increases.

The pods are part of the Science Museum's effort to pick apart the traditional orchestra, using specially shot film footage, immersive sound, and electronic instruments to give an unusually close-up view of how classical music is made.

"Universe of Sound" opens Wednesday. Entry is free.

©2012 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed.

Citation: UK virtual orchestra puts you in conductor's stand (2012, May 22) retrieved 27 April 2024 from <https://phys.org/news/2012-05-uk-virtual-orchestra-conductor.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private

study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.