Researchers Create Noise-Cancelling Windows















Open Window.glasseyes view/Flickr

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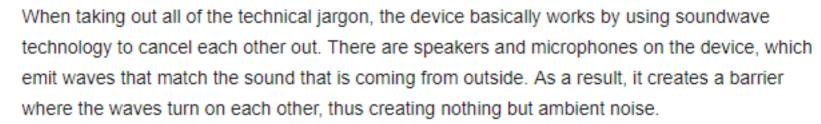
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Anyone living in an urban setting where they are situated close to so many other people, establishments, and perhaps even the everyday activities that generated a lot of noise will be familiar with the challenges of finding some peace and quiet. Researchers might have finally found a solution to this problem with the creation of noise-canceling windows.

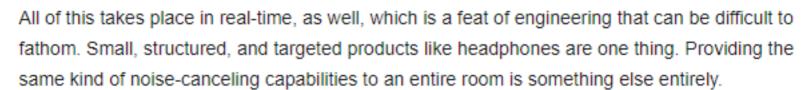
The new engineering marvel comes from Nanyang Technological University researchers, who appear to have created a device that can be placed on window grilles that are capable of reducing the amount of noise coming in by as much as half. According to a press release regarding the discovery, the device supposedly used a technology called "active noise control" that is also present in products like noise-canceling headphones.

















There are still challenges that need to be addressed, starting with reducing the size of the device so that it doesn't look too cumbersome when mounts on a window. Some people prefer architectural soundness rather than actual peace and quiet, after all.

There's also the matter of the price. Noise-canceling headphones are already quite expensive. Applying the same technology to an entire room or building might prove incredibly costly.









