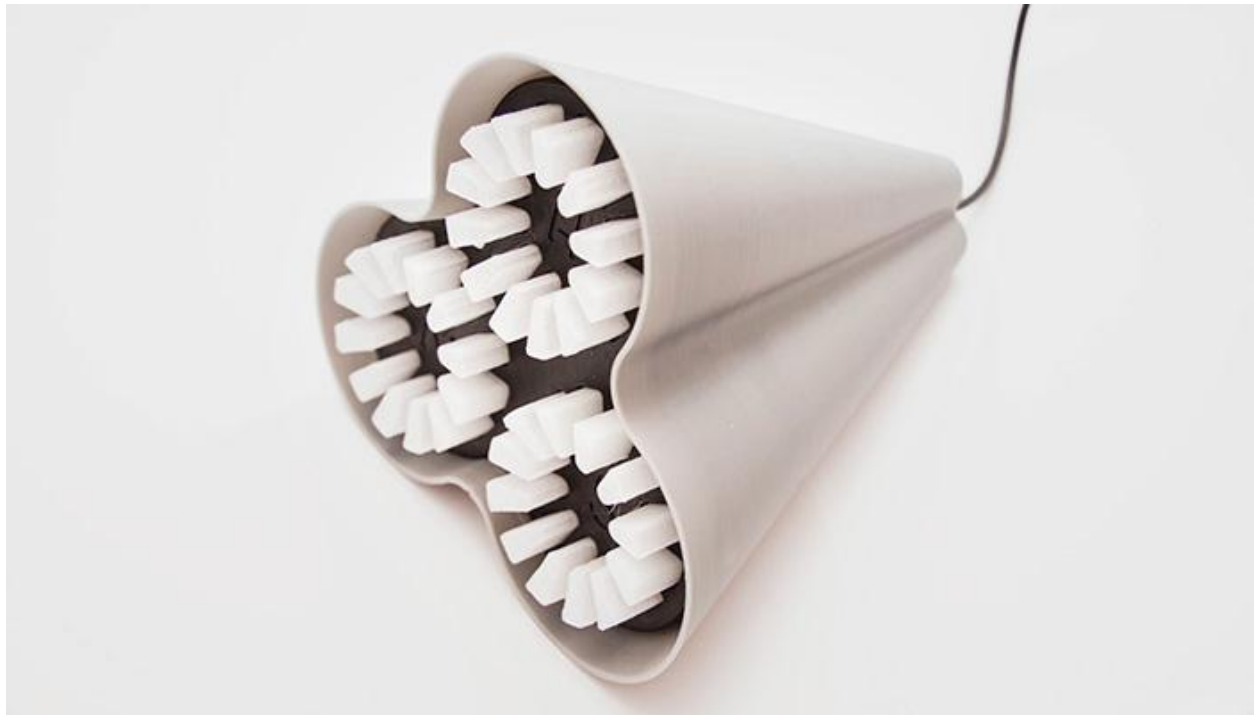




Nixa Clock Replace Hands with LED Lights



This new clock from Nixa is the perfect solution for all those times you wake up in the middle of the night. If you find yourself wondering what time it is, you're unlikely to be able to see the clock on the wall.

Nixa's design uses colorful lights with each separate dial of the clock dedicated to hours, minutes and seconds. However, it may take a bit longer than a normal clock for your bleary eyes to read!

To make the lights really stand out, they're covered with translucent 3D printed covers. The design was printed using Z-GLASS material from [Zortrax](#).

The device runs on an Arduino microcontroller that was programmed to the right time. The whole mechanism is connected with the wires and supplied with energy by six AA batteries — nice and simple!

How was the Nixa Clock Made?

Nixa found that by 3D printing the display, it was easy to bring the idea quickly into reality. Firstly, they used a modeling program to design the clock. They then imported it into Z-SUITE slicing software, and the hard work was finished.

Thanks to 3D printing, the team didn't need to search for matching parts to fit the clock. All they needed to do was print out exactly what they required.

After just a couple of hours of 3D printing, all of the matching pieces for the model were ready. They began assembling the clock before programming it to tell time.

If you're entranced by the beautiful clock, you can find out how to make your own by visiting the [Zortrax Library](#). Here you will find details for how to program the clock in the detailed Manual.

This original decoration may be perfect for your home, and will certainly help you tell the time in the middle of the night. Let us know what you think of it in the comments.

https://all3dp.com/nixa-clock-zortrax/?utm_source=Newsletter&utm_campaign=0e99e7788a-Newsletter&utm_medium=email&utm_term=0_9dffeaddae-0e99e7788a-375717825



Chi tiết ô tô



* FDM: Fused Deposition Modeling 熔融擠製成型
(Công nghệ tạo hình bởi từng lớp nhựa nóng chảy)



Sản phẩm gia dụng



Thiết bị dạy học trực quan



Tạo khuôn mẫu



Mô hình kiến trúc



Dụng cụ y tế

www.
Alpha - 3D
.com
3D Printer Service center

Cty TNHH An Lạc Phát (Alphaco)
■ An Lạc Phát Co., Ltd. ■ 恩祿發股份有限公司
C00-12, Carina Plaza, 1648, Vo Van Kiet,
P.16, Q.8, Ho Chi Minh, VIETNAM
Tel: (08) 6264-6495 Tel/Fax: (84-8) 6264-6494
Email: sales@alpha-3d.com http://www.alpha-3d.com

Môjō

FORTUS dimension uPrint