

NEW THINK

TECHNOFILES

FULLY CHARGED

A stylish electric bicycle wheel that stores energy when you brake. Plus, the latest tech finds that make life better.

BY STEVEN LECKART



COPENHAGEN WHEEL

Just like a Prius, the bicycle accessory known as the Copenhagen Wheel harnesses the power of regenerative braking. As a rider brakes or goes downhill, the energy expended gets stored in a 48-volt lithium-ion battery. Then a 350-watt hub motor provides a boost (up to 20 miles per hour) when a rider goes long distances or climbs uphill. All that high-tech wizardry is housed inside a 13-pound add-on that can be attached to virtually any bicycle. "We set out to answer the question 'How can we get more people to cycle?'" says Assaf Biderman, founder of Superpedestrian and associate director at MIT's SENSEable City Lab, where the Copenhagen Wheel was first developed in 2009. The answer was to build a cool-looking, lightweight, tech-savvy option. Along with a torque sensor that responds to pedaling, the Copenhagen Wheel features a smartphone app that allows users to lock and unlock the wheel as well as to track usage stats. \$800; superpedestrian.com.

**NOKIA
TREASURE TAGS**

Always losing keys? Affix one of these light-weight half-ounce tags to any item, then check a free cell-phone app to locate it. The tags, which use Bluetooth and near-field communication to send location signals, will even ping you as you move as a warning before you leave belongings behind. \$30; verizonwireless.com.



BAMFORD GYROSCOPIC WATCH WINDER

The handsome watch winder makes a stunning companion to the self-winding timepiece. Before bed, just put the watch inside the dome and program the winder via USB. (It can be customized between 800 and 1,000 revolutions a day.) The nine-inch-tall winder has 100 hours of battery life and a traveling case, so you can even use it when on the road without power. \$2,500; bamfordwatchdepartment.com.



MASTER & DYNAMIC MH40 OVER-EAR HEADPHONES

Made with stainless steel and leather, the retro-cool headphones feature 45mm Neodymium drivers and woven cables made with oxygen-free copper to boost clarity. Plus, unlike other premium headphones, which utilize pleather, the memory-foam ear pads are wrapped in ultrasoft lambskin. \$400; masterdynamic.com.



SAMSUNG GEAR FIT

With its curved 1.84-inch Super AMOLED screen, the Gear Fit does more than track your heart rate. The .95-ounce wristwatch also pairs with Samsung smartphones, so you can view texts, check e-mail and receive app alerts (stocks, Twitter, etc.). \$200; att.com. ♦

PROP STYLING BY SHANE KLEIN