



Year End Media Hits

January 1-December 31, 2021

5,473,862 Total Impressions

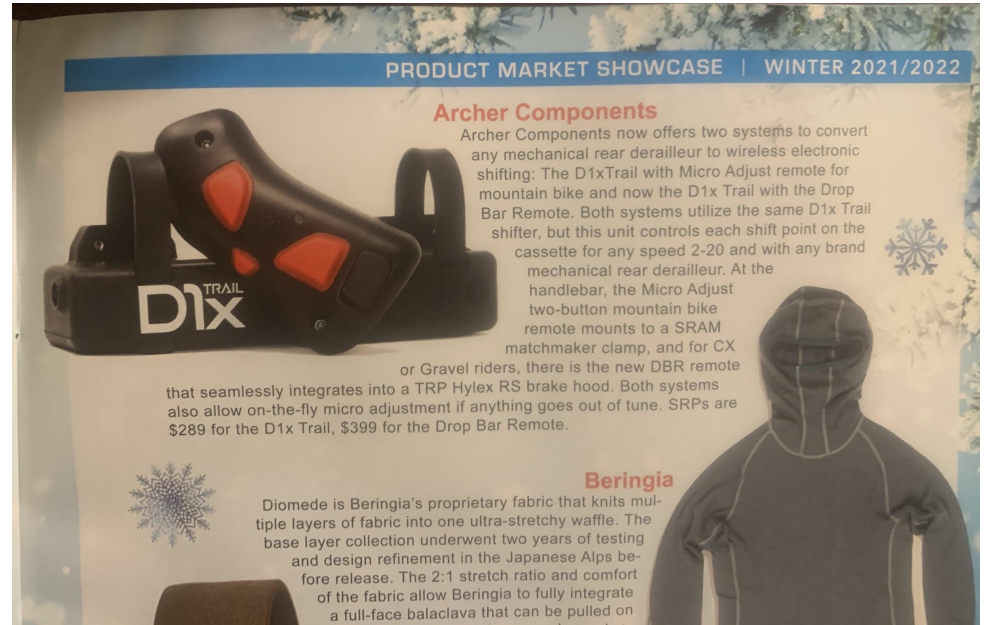
[Review: Archer Components D1x Trail with Standard Remote](#)

The Archer Components D1x Trail brings wireless shifting to any bike with any mech and any number of gears. Initially designed for flat handlebars but with a drop-bar version on the way, there's a big market here for users and bikes of all types – especially when wireless shifting usually costs three to four times as much.

The D1x Trail takes a fundamentally different approach, by retro-fitting wireless control to existing mechanical parts.

My first ride with the D1x (aside from trips to the end of the driveway) was a 200km overnight bikepacking loop of the Cairngorms. The system paired perfectly after each wakeup and never missed a shift, despite sub-zero temperatures and endless mud, water splashes, and bounces over roots and rocks. The remote buttons are easy to hit with two layers of thick gloves.





PRODUCT MARKET SHOWCASE | WINTER 2021/2022

Archer Components

Archer Components now offers two systems to convert any mechanical rear derailleur to wireless electronic shifting: The D1xTrail with Micro Adjust remote for mountain bike and now the D1x Trail with the Drop Bar Remote. Both systems utilize the same D1x Trail shifter, but this unit controls each shift point on the cassette for any speed 2-20 and with any brand mechanical rear derailleur. At the handlebar, the Micro Adjust two-button mountain bike remote mounts to a SRAM matchmaker clamp, and for CX or Gravel riders, there is the new DBR remote that seamlessly integrates into a TRP Hylex RS brake hood. Both systems also allow on-the-fly micro adjustment if anything goes out of tune. SRPs are \$289 for the D1x Trail, \$399 for the Drop Bar Remote.

Beringia

Diomedee is Beringia's proprietary fabric that knits multiple layers of fabric into one ultra-stretchy waffle. The base layer collection underwent two years of testing and design refinement in the Japanese Alps before release. The 2:1 stretch ratio and comfort of the fabric allow Beringia to fully integrate a full-face balaclava that can be pulled on

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Archer Components' D1x Trail Converts Rear Mechanical Shifting to Wireless

Archer Components designed a push-button e-shifting conversion kit that works with any speed mechanical rear derailleur.

The **D1x Trail** with micro-adjust remote (\$389) offers various features and upgrades from a standard wireless system:

- Set a "get-me-home gear" if the battery dies.
- With the Archer app, set up Quick-Shift, allowing the D1x Trail to jump up or down five gears in one push, depending on how long the shift button is held.
- In the low-power-mode setting, as the battery fades, the system shuts down unused features to save energy for shifting. It gets the rider closer to home before setting the "get-me-home" gear.
- Ever wonder how many times you shift during a ride? With the app, you can track this. Most riders average about 100 shifts.
- Overshoot mode allows the rider to push past a gear for a second and then return to the set position. This helps with worn drivetrains.
- With the reverse shift button option, change the shift pattern with a flick of the switch.

The D1x consists of two parts. The shifter unit mounted to the chainstay (or seatstay on some frames) drives the shifter cable. Using the app, each shift point is set up individually to have the ability to tune out any wear that occurs. The remote replaces the thumb or trigger shifter and attaches to the bars with the provided clamp or a SRAM matchmaker bracket.



Archer Components Adds Sprint Battery Upgrade for D1x Trail Users

Archer Components continues to shift the paradigm of wireless electronic components in the bike industry with its new Sprint Battery upgrade for the D1x Trail that increases shift speed by up to 50%, matching the speed of the SRAM AXS electronic groupset.

In redeveloping the power supply for the D1x Trail, they shrunk the size of the shifter batteries to fit an extra cell in the circuit, creating a significant power increase for noticeably quicker shifting.

The increase in the system voltage via a 3-cell setup from 7.4v (standard 2-battery system) to 11.1v for up to 50 percent faster shifting. Existing D1x Trail shifter users can order the new Sprint Battery upgrade kit — which includes 3 batteries, a longer red anodized battery door, and a new 4-position charger — however, the standard 2-cell battery system will continue to provide smooth-shifting performance so there's no immediate need to buy the new battery kit unless the boost in shifting speed is desired.

“We are always looking for ways to upgrade the D1x and we knew the ability to increase speed would be a relatively easy upgrade,” says Archer founder Devin Carlson. “Electronic shifting has always come at a high price before this, and we wanted to make an upgrade for existing customers affordable and offer the two versions the standard and fast system. We’ve seen great success with our D1x, and we’re confident the new Sprint batteries will be equally well received.”



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October 1, 2021
18,965 Monthly Unique Visits

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Drivetrain Parts from Lesser-Known Companies- Sea Otter

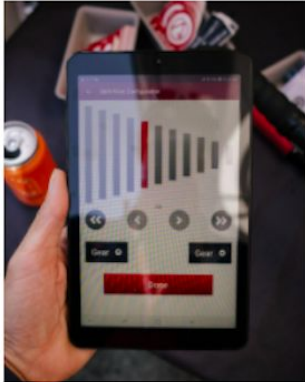
These four brands had new and new-ish drivetrain parts to show off, and as always, it's fun to see the smaller companies throw out some components that compete with the giants.

Archer Components offers the DX1 system, which claims to turn any standard drivetrain into an electronic one using a phone app to program a control box for any number of gears and any gear spacing. Each individual gear is tunable using the app, and it's even adjustable to compensate for derailleur damage or other malfunctions. It's a two-part system, with a handlebar-mounted remote and a chainstay-mounted battery pack and derailleur controller, with just a short section of shift cable from the box to the derailleur. The setup retails for \$399 USD.



Bicycling

October 9, 2021
1,161,499 Unique Monthly Visits



Sam Claiborn



Sam Claiborn



[Bicycling- Sea Otter Coverage](#)

The D1x Trail Shifter is a bolt-on addition for 1x bikes that adds wireless electronic shifting to pretty much any drivetrain. The system works with any rear derailleur, allowing you to program the number of gears it shifts and customize individual shift points across the cassette to make small adjustments. For example, you can pair something like a Box rear derailleur with a 12-speed SRAM Eagle cassette. This also lets you update an existing 11-speed drivetrain to work with a 12-speed cassette. Archer sells a wide variety of remote and switches for the system, which opens up options for riders to set up shift buttons however they like. With drivetrain parts in short supply right now due to continued supply chain issues, this could be a hot item for people looking to upgrade, but can't find a fill group from one brand. Best of all, the system is a relatively affordable upgrade.

Archer Components

If you're not familiar with Archer Components, their D1X system allows you to retrofit their Bluetooth shifter and control module to just about any bike. The shift module attaches to your chainstay and can work with any derailleur to give you wireless remote shifting. Their system allows you to use it on any combination of gears and even has options to over shift if needed. If you tweak your derailleur on the trail you can quickly adjust the micro-shfit on the shifter to compensate!

Electronic shifting is the future and Archer Components had an updated D1x Sprint system on display at Sea Otter. It uses a new Sprint battery system that speeds up the shift speed significantly compared to the first-generation batteries.

Because the shifter is the brain in the drivetrain setup you can mix and match brands to your heart's desire with Archer as each gear is configured in their app that pairs with your drivetrain. No matter the number of gears, 5speed, 10speed, 12speed, Archer adapts without a problem.

In addition to the new Sprint system, they had a prototype paddle shifter that will be available in spring 2022 along with some additional shifting options coming for road and gravel bikes. We've loaded up the gallery with additional pictures as well so check that out at the bottom of the page.





