

# PREBUILT ROAD WHEELS



The Hoops RS (road series) range has grown. Adding to the benchmark Mono Pro3 wheel, we have added 3 more options to give riders at all levels the performance and reliability of a Hoops wheelset.

Being able to combine component parts from brands such as Sapim & Mavic, we have been able to create our own wheel packages that we believe offer unbeatable combinations of performance, lightweight, strength and reliability - whilst value for money being retained.

We've invested over £200,000 in the latest wheel building technology which enables us to keep all our building in house on this extended range. We can keep a close eye on exactly what is being done and also enjoy the freedom of building what we want, when we want and produce all our wheels to the same high standards we have on all our other products. We have a dedicated team of people involved in the wheel building - they do everything from the hub assembly, lacing & running the machine right through to hand truing the finished wheels and packing them ready to be shipped.



## PRO3 RS-SP5.0 CARBON

Another new addition to the Hoops RS lineup. This high end wheelset offers performance, aerodynamics and style all in one package.

The 5.0 Carbon is a new avenue for us. Lacing a proven 50mm deep aero section carbon tub or clincher rim to our Pro 3 SP hub, gives a new option at this end of the market for road race and cyclo cross enthusiasts.

The wheels take the reliability and lightweight of the Pro3 RS-SP to a pro level. Stunning design and high level component specification make them a perfect choice for performance events, racing and training.

We have used a super light 50mm carbon aero section rim, with a reliable 24 hole rear and lightweight 20 hole front drilling. The aero section is a structural part of the rim build and not a fairing as used on many other carbon rims. 3K carbon is used to build the super stiff and aerodynamic profile, and with the internal spoke nipples these aerodynamics are enhanced further. Angled drillings on the dedicated front and rear rims are used for better spoke alignment, truer building and a longer life. The tubular version has a full carbon braking surface (and carbon specific brake pads are recommended) and the Clincher has an alloy braking surface built into the rim.

The wheels are hand laced, built and finished in house at our Barnoldswick factory using Sapim CX Ray SP spokes and Polyax alloy nipples.

The new Pro3 SP hub used is the same one used in both rims and also that on the 30mm alloy aero wheel. It's a stunning example of what happens when functional design meets elegant art. The efficient straight pull flange further adds to the stiff construction, whilst the low profile design means a clean look is still achieved.

The proven 4 pawl drive mechanism is used as in all our other hubs, whilst the super smooth running and long lasting stainless steel bearings keep these wheels on the road for longer. An option of Shimano or Campagnolo freehub bodies are available.

Wheels come individually or as a pair and come complete with custom 'Hoops' etching on the hub.

Wheels are packaged in purpose made wheel boxes to avoid damage in transportation.

### Options & Weights



|            |            |
|------------|------------|
| TUB        | CLINCHER   |
| Front: 646 | Front: 933 |
| Rear: 810  | Rear: 1083 |



Hope's harnessed the outstanding durability and quality of its British made hubs, into a lightweight pair of carbon deep section hoops.





## PRO 3 RS-3.0 AERO

A new addition to the Hoops RS lineup. This latest wheelset bridges the gap between entry level and race performance.

The wheels take the reliability and lightweight of the standard Pro3 Mono to a new level. Stunning design and high level component specification make them a perfect choice for performance orientated events and training.

We have used a super light 30mm alloy aero section rim, with a reliable 24 hole rear and lightweight 20 hole front drilling. The aero section is super stiff and more aerodynamic than a conventional square section rim.

The wheels are hand laced, machined built and hand finished in house at our Barnoldswick factory using Sapim CX Ray SP spokes and Polyax alloy nipples.

The new Pro3 SP hub used is the same found in the high end carbon wheelsets and is a stunning example of our CNC machining capabilities. The efficient straight pull flange further adds to the stiff construction, whilst the low profile design means a clean look is still achieved.

The proven 4 pawl drive mechanism is used as in all our other hubs, whilst the super smooth running and long lasting stainless steel bearings keep these wheels on the road for longer. An option of Shimano or Campagnolo freehub bodies are available.

Wheels come individually or as a pair and come complete with custom 'Hoops' etching on the hub, rim tapes.

Wheels are packaged in purpose made wheel boxes to avoid damage in transportation.

Weight: Front: 695g Rear: 867g

## PRO 3 RS-MONO

The entry level wheelset in our Hoops RS range. Combining strength, lightweight and reliability - this combination is a great wheelset for those needing a wheel to train, race, tour or just RIDE on!

We use a combination of the benchmark Mavic Open Pro rim and Sapim Sprint spokes and hand lace, machine build and hand finish them in house using Sapim Polyax brass nipples onto our proven and reliable Mono Pro 3 hubs. This gives a smooth and free running wheel which will survive endless miles of regular use.

The resulting package is light enough to race, strong enough to train and reliable enough to complete sportives and tours on.

Wheels come individually or as a pair and come complete with custom 'Hoops' etching on the hub, rim tapes, spare spokes, nipples and rim stickers.

Wheels are packaged in purpose made wheel boxes to avoid damage in transportation.

Weight: Front: 782g Rear: 915g



The addition of the aero section and carbon rims to the RS range, has been done in response to the demands of riders already using our components in hubs, but unable to have the performance and reliability when moving onto high end pre built. The combinations we now offer allow this to now happen. We have combined what we see as the best parts available and put them together in one package. What we haven't tried to do is re invent the wheel as it were, but simply offer a product previously unavailable that offers not only performance, but sensible value for money.

We use 2 different Sapim spokes and nipples in the RS wheels, dependant on rim and expected wheel use. Please check each wheel

for specific combinations.

All our Mono Pro3 wheels are laced by hand, machine built, tensioned and trued, then re-tensioned and finished by hand in our Barnoldswick Factory.

The aero and carbon wheels are handbuilt from start to finish, again - in house, by one of our dedicated wheelbuilders.

We don't cut any corners. The same wheel we build for a Pro road or cross rider, is the same we build for everyone else. Performance and value in one.

### The Wheel Building Team



Sean Chew

Jason Whiteley

Owen Hardisty