

2015 WHEELS



 **vittoria**[®]



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ROAD WHEELS

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“Dream big. Pedal hard.”



You thought you knew Vittoria? Think again!

Starting a new era with the introduction of wheels.

Vittoria has long been famous for its tires. We applied the millions of miles in racing experience to understand exactly what is needed to make wheels and tires work perfectly together. Confident with this knowledge, we decided that it was time to create our own wheels. We took the time needed to plan a wheel for every type of rider, as well as for every pocket. At every turn we continued to challenge ourselves to enable riders to their maximum. We create the best experience for you by making wheels that match our tires perfectly. Both products have been measured against the same Vittoria quality standards to support you throughout their service lifetime.

We've been refining our ideas, developing, building and testing them. **Now, we are ready to show the world.**

PLAY HARDER.

vittoria®



Lifetime service, a whole new deal.

Ride your wheels. We will look after them!

The Vittoria promise: the easiest way to enjoy your wheels. You will discover an entire Vittoria network to provide you with support service, spare parts and one-to-one communication.

Your purchase will come with a full 2 year warranty, generously extended with another free year if you register the product and your ownership. This helps ensure that the Vittoria technicians have everything they need to keep your wheels in top condition.

Your Vittoria secure tag is the key to access it all. Every wheel has a holographic ID plate that records product type and history, which cannot be forged or removed. Every Service Center gets the same, dedicated workstation with the best tools, linked to the Vittoria global data center for rapid access to spare parts ordering and dispatch.

We do the hard work—so you can play harder.

Wheel technologies that work together.

Vittoria's unique history and experience has enabled the development of wheels for tires and tubulars that match perfectly. All our technical knowhow is working together in harmony to inspire you to **play harder**.

Wider rim profiles (WST/WSR).

Our research, testing and practical experience shows that wide tubular rim profiles (WST) and wide tire rim profiles (WSR) improves tire performance in comparison to traditional narrow rim profiles. Vittoria wheels are designed to benefit from this improvement. The tread contact area is shorter and wider, so the tire grips and handles better in corners. In addition the tire casing (clincher and tubulars) deforms less, making the tire faster because of lower rolling resistance.

Perfect Match tubular-rim interface.

If anyone knows how rims and tubulars need to fit, it's Vittoria. The tubular-rim combination must be perfect for security as well as speed, especially at the valve. Today's deep rims make that even more critical. All concerns disappear when you ride Vittoria tubulars mounted on full-carbon rims with the Perfect Match profile.



Vittoria SwitchIT road hub.

All Vittoria road wheels are built on a hub of our own design, developed by Vittoria and produced in Italy. The internal components are all based on industry-proven parts. Our spokes, whether round-section or bladed, are straight-pull. This allows for a construction that is much stronger and less prone to failure in comparison to bended spokes. Rear hubs have an oversized drive-side flange, with spokes laced in a 2:1 ratio. This creates an optimal balance in spoke tension on each side of the wheel.

Vittoria SwitchIT freewheel.

All road wheels have the Vittoria SwitchIT cassette mounting system (except for entry-level models Vittoria Alusion and Session*). Cassettes mount on a freewheel sleeve that can be quickly removed and replaced without tools—easily change gear ratios to tailor your wheels for any course, and switch quickly between Shimano, Campagnolo, or SRAM cassettes, with ultra-easy maintenance.

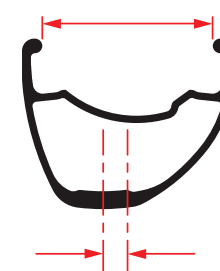


* Vittoria Alusion and Session do have a hub of our own design, also developed by Vittoria.



Versatile off-road hub.

All Vittoria off-road wheels are built on a hub of our own design and development, and produced according to our specification. This has resulted in a robust and unique off-road design that utilizes 24 or 28 straight-pull spokes. All popular axle types are supported, from quick-release, to 15 mm front and 12 mm rear thru-axle. Brake disc mounting is Shimano Centerlock® and can be converted to 6-bolt using a standard rotor adapter.

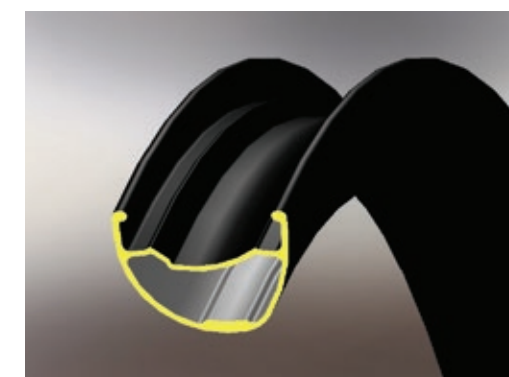


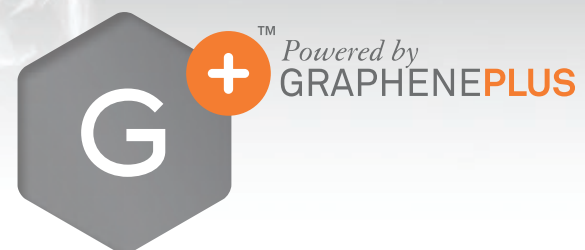
AS asymmetric rims build a stiffer wheel.

The AS asymmetric rim is the foundation for a laterally stiffer wheel, by balancing the spoke angles on left and right sides. This is needed on disc-braked fronts, where the Centerlock® sleeve displaces the hub flange sideways out of the center, as well as on rear hubs. The 2.5 mm offset from center on AS rims minimizes differences in spoke tension and equalizes spoke-lacing angles, making the wheel stiffer and more stable.

Run tubeless securely with Speedlock®.

Setting a new standard in security for tubeless tires, Speedlock® is a subtly profiled rim-bed that significantly improves tubeless compatibility of off-road alloy rims. Even at lower pressures, tires cannot roll off. It also makes installing and inflating tubeless tires much easier.





Carbon-fiber evolves with Graphene.

Graphene (G+)* is the next innovative evolution in bicycle science, and Vittoria is leading the way.

What is G+?

It is "the material of the future" to cycling products. It is a nano-technology material that will help produce faster, stronger, lighter, and more resistant wheels and tires.

What are the benefits of G+ in carbon wheel applications?

The addition of this nano-technology material results in a faster, stronger, more resilient carbon-composite material. Qurano and Race tubular wheels have graphene-enhanced full-carbon rims that far outperform today's best.

This is the future of race wheels.

Graphene-enhanced composites have 10~30% improved material properties. Tests carried out by Vittoria R&D engineers, confirmed by external laboratories, found that introducing graphene into the rim's carbon-fiber matrix has a great positive impact:

- G+ reduces temperature build-up
- G+ increases spoke-hole strength measurably
- G+ significantly improves lateral stiffness
- G+ has strong potential for a future product weight reduction

* G+ is the registered trademark of our technology partner Directa Plus Ltd.

QURANO 46



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QURANO 46

1298 g.

Graphene-enhanced full-carbon race wheels: wide section tubular rim has Perfect Match tubular-bed for top security and supreme performance with Vittoria tubulars. Asymmetric 46 mm deep rear to give more stiffness, 42 mm front.

- Perfect Match design: wide tubular rim profile matches Vittoria tubulars perfectly
- SwitchIT freewheel: Vittoria Ultimate hubs make tools unnecessary
- Ultralight spokes: for improved acceleration
- Extras: supplied with wheel bag, brake pads, valve extenders and foldable tool



QURANO 60



QURANO 60

1409 g.

Graphene-enhanced full-carbon race wheels: wide section tubular rim has Perfect Match tubular bed for top security and supreme performance with Vittoria tubulars. Medium-deep model in the Qurano range, with 60 mm deep front and rear rims.

- Perfect Match design: wide tubular rim profile matches Vittoria tubulars perfectly
- SwitchIT freewheel: Vittoria Ultimate hubs make tools unnecessary
- Ultralight spokes: for improved acceleration
- Extras: supplied with wheel bag, brake pads, valve extenders and foldable tool



QURANO 84



QURANO 84

1573 g.

Graphene-enhanced full-carbon race wheels: wide section tubular rim has Perfect Match tubular bed for top security and supreme performance with Vittoria tubulars. High-profile aero model in the Qurano range with 84 mm deep front and rear rims.

- Perfect Match design: Wide tubular rim profile matches Vittoria tubulars perfectly
- SwitchIT freewheel: Vittoria Ultimate hubs make tools unnecessary
- Ultralight spokes: for improved acceleration
- Extras: supplied with wheel bag, brake pads, valve extenders and foldable tool





FRAXION

FRAXION

1698 g.

Premium, medium-profile clincher wheel set has strength and stiffness of carbon, with reliable alloy braking surface; 45 mm front rim, and asymmetric 50 mm deep rear rim, are Vittoria WSR design for wider tire footprint (23-28mm) and enhanced bike performance.

- The best of both worlds: Carbon/Alloy hybrid rim
- SwitchIT freewheel: Vittoria Ultimate hubs make tools unnecessary
- Extras: supplied with wheel bag and valve extenders



ELUSION^{NERO}

ELUSION^{NERO}

1576 g.

Ultimate all-black alloy race clincher: build is like Elusion, WST differential-height rims are full-black with Nero ceramic coating for spectacular looks and enhanced braking performance (special brake pads included). Wheel bag also included.

- Optimal stiffness: differential front/rear rim depths, with 16 front and 21 rear spokes
- SwitchIT freewheel: Vittoria Ultimate hub make tools unnecessary
- Improved Durability: super strong ceramic surface that last
- Extras: wheel bag and ceramic brake pads included





ELUSION

ELUSION

1591 g.

Light, race-ready alloy clincher built on Vittoria Performance hubs with straight-pull, bladed spokes, and featuring SwitchIT freewheel for instant cassette changes. WSR profile rims are 26 mm deep in front, 28 mm at rear; rear wheel has asymmetric rim and 2:1 spoke pattern to equalize spoke tension.

- Optimal stiffness: differential front/rear rim depths, with front 16 and rear 21 spokes
- SwitchIT freewheel: Vittoria Ultimate hub make tools unnecessary
- AS rim design, asymmetrical rear rim for improved stiffness
- Extras: wheel bag included



ALUSION

ALUSION

1790 g.

Versatile and fast semi-aero wheels: alloy rims, asymmetric at rear to equalize spoke tension, built on to Vittoria hubs with straight-pull, bladed spokes, make a rigid, durable and reliable wheel fit for sustained performance usage.

- Maximum Stiffness: 32 mm deep wide clincher rims, with asymmetrical rear rim profile
- Proven durability: Unique Vittoria hub design with proven durable internal parts
- Aerospokes: aerodynamic and durable
- Extras: wheel bag included





SESSION

SESSION

1763 g.

High-value training wheels in light alloy. Vittoria WSR wide-section rim profile ideally supports tire for enhanced grip and handling, and easier rolling. Shimano 11 speed compatible.

- Maximum safety: 26 mm deep front and rear alloy rims
- Optimal stiffness: 20 front, 24 rear stainless-steel spokes
- Extras: wheel bag included



RACE

RACE

1450 g.

Professional off-road race wheelset, 25 mm graphene-reinforced full-carbon tubular rims, astonishingly light; perfect match to full-sized Vittoria tubulars for highest performing race set-up available.

- Perfected experience: Vittoria's race knowledge applied to benefit offroad riders
- Strong and light wheelset
- Perfect Match: designed for 29" Vittoria Tubular Offroad tires
- Extras: wheel bag included





DEAMION



DEAMION

1676 g. 27.5" - 1747 g. 29"

Top choice for ambitious All Mountain and Enduro riders: Vittoria's asymmetric 28 mm WSR profile rim securely supports even the biggest tires; Vittoria AP hub has 28 butted, straight-pull spokes, Centerlock® disc mount (convertible to 6-bolt) and proven hub internals. Patented Speedlock® rim-bed profile securely supports tubeless tires even at low pressure.

- Fully tubeless-ready with unique Speedlock® rim design
- Ultimate synergy: wide rims support tire for brilliant grip and handling
- Sram XD freewheel as accessory
- Extras: wheel bag included.



REAXCION



REAXCION

1706 g. 27.5" - 1747 g. 29"

Super-strong, adaptable Cross Country wheels with 28 mm WSR rims, asymmetric front and rear, built on Vittoria's AP straight-pull hub, with convertible Centerlock® disc mount and proven hub internals (convertible to 6-bolt). Patented Speedlock® rim-bed profile securely supports tubeless tires even at low pressure.

- Fully tubeless-ready with unique Speedlock® rim design
- Ultimate synergy: wide rims support tire for brilliant grip and handling
- Sram XD freewheel as accessory
- Extras: wheel bag included.



CREED

CREED

1819 g. 26" - 1843 g. 27.5" - 1952 g. 29"

Versatile, high-value set of off-road performance wheels: the WSR rims are developed for ideal fit with Vittoria off-road tires, enhance handling in every terrain; a wheelset for most every purpose!

- Best versatility: light wheelset mounting full-sized tires
- Your choice: thru axle or quick-release front wheel
- More sizes: three different sizes to match your bike
- Extras: wheel bag included



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WHEELS / TIRES

Choosing and using: what works best.

Vittoria wheels were developed and tested extensively with Vittoria tires. We guarantee that our tires mount easily, sit securely and perform optimally on our wheels. We strongly recommend to always pair the best with the best! Here are our recommendations.

Product	Usage	Tire family	Example
ROAD WHEELS			
Qurano 46	Racing	Pro Series	Corsa CX
Qurano 60	Elite racing	Pro Series	Corsa SL
Qurano 80	TT, triathlon	Pro Series	Crono CS
Fraxion	Grand Fondo	Pro Series	Open Corsa SR
Elusion Nero	Amateur racing	All-Around	Diamante Pro
Elusion	Racing, training	All-Around	Rubino Pro
Allusion	Training, sport	Training	Zaffiro Pro
Session	Sport and leisure	Training	Zaffiro Pro Tech
OFF-ROAD WHEELS			
Race	Elite XC racing	Cross Country	Saguaro tubular
Deamion	AM, Enduro	All Mountain	Goma
Reaxcion	XC race and training	Cross Country	Peyote
Creed	Sport and leisure	Cross Country	Barzo



ROAD WHEELS

	Material	Rim (size/height/width)	Weight (g)	Hub	Spokes	Bearings	Freewheel mounting system	QR	Tubeless	Accessories	Code
CARBON TUBULAR ROAD WHEELS											
Qurano 46	G+ Carbon	700C/ 42-46mm / 23,5mm	1298	Alloy 104/260g	Vittoria Aero Lite - 16/21 stainless steel - alloy nipples	Front: 2sb - Rear: 4sb	SwitchIT - alloy - 11spd	Alloy/steel	NO	Wheelbags - Brake pads Valve extender - Foldable tool	1W1FA01QQ2016AM
Qurano 60	G+ Carbon	700C/ 60mm / 23,5mm	1409	Alloy 104/260g	Vittoria Aero Lite - 16/21 stainless steel - alloy nipples	Front: 2sb - Rear: 4sb	SwitchIT - alloy - 11spd	Alloy/steel	NO	Wheelbags - Brake pads Valve extender - Foldable tool	1W1FA01QQ3016AM
Qurano 84	G+ Carbon	700C / 84mm / 23,5mm	1573	Alloy 104/260g	Vittoria Aero Lite - 16/21 stainless steel - alloy nipples	Front: 2sb - Rear: 4sb	SwitchIT - alloy - 11spd	Alloy/steel	NO	Wheelbags - Brake pads Valve extender - Foldable tool	1W1FA01QQ4016AM
ALLOY CARBON ROAD WHEELS											
Fraxion	Alloy / Carbon	700C / 45-50mm / 17-22mm	1698	Alloy	Vittoria Aero Lite / Aero - 16/21 stainless steel - alloy nipples	Front: 2sb - Rear: 4sb	SwitchIT - alloy - 11spd	Alloy/steel	NO	Wheelbags - Valve extender	1W1DE01QQ2016AM
ALLOY ROAD WHEELS											
Elusion Nero	Alloy	700C / 26-28mm / 17-22mm Ceramic Coated Brake surface	1576	Alloy	Vittoria Performance - 16/21 stainless steel - alloy nipples	Front: 2sb - Rear: 4sb	SwitchIT - alloy - 11spd	Alloy/steel	NO	Wheelbag - Brakepads	1W1CD01QQ0011AM
Elusion	Alloy	700C / 26-28mm / 17-22mm	1591	Alloy	Vittoria Performance - 16/21 stainless steel - brass nipples	Front: 2sb - Rear: 4sb	SwitchIT - alloy - 11spd	Alloy/steel	NO	Wheelbag	1W1AD01QQ0016AM
Alusion	Alloy	700C / 33 mm / 17-22mm	1791	Alloy	Vittoria Aero - 16/21 stainless steel - brass nipples	Front: 2sb - Rear: 4sb	Alloy - 11spd	Alloy/steel	NO	Wheelbag	1W1AC01QQ1016AM
Session	Alloy	700C / 26mm / 17-22mm	1763	Alloy	Vittoria PG - 20/24 stainless steel - brass nipples	Front: 2sb - Rear: 2sb	Steel - 11spd	Alloy/steel	NO	Wheelbag	1W1AB01QQ0015AM

MTB WHEELS

	Material	Inch + height + width	Weight (g)	Hub	Spokes	Bearings	Freewheel mounting system	QR	Tubeless	Accessories	Code
CARBON TUBULAR MTB WHEELS											
Race	G+ Carbon	29" - 30mm - 25mm	1552	Alloy	Vittoria Aero Lite - 24/24 stainless steel - alloy nipples	Front: 3sb - Rear: 4sb	Alloy/Ti - 9/10/11spd	-	N/A	Wheelbag - Foldable tool	1W2F402529016AM
ALLOY MTB AM WHEELS											
Deamion	Alloy	27,5" - 21mm - 23/28mm	1676	Alloy	Vittoria Performance - 28/28 stainless steel - alloy nipples	Front: 2sb - Rear: 4sb	Alloy - 9/10/11spd	-	Ready	Wheelbag	1W2A202527016AM
Deamion	Alloy	29" - 21mm - 23/28mm	1747	Alloy	Vittoria Performance - 28/28 stainless steel - alloy nipples	Front: 2sb - Rear: 4sb	Alloy - 9/10/11spd	-	Ready	Wheelbag	1W2A202529016AM
ALLOY MTB XC WHEELS											
Reaxcion	Alloy	27,5" - 21mm - 21/26mm	1706	Alloy	Vittoria PG - 28/28 stainless steel - brass nipples	Front: 2sb - Rear: 4sb	Alloy - 9/10/11spd	-	Ready	Wheelbag	1W2A10252701SAM
Reaxcion	Alloy	29" - 21mm - 21/26mm	1787	Alloy	Vittoria PG - 28/28 stainless steel - brass nipples	Front: 2sb - Rear: 4sb	Alloy - 9/10/11spd	-	Ready	Wheelbag	1W2A10252901SAM
Creed	Alloy	26" - 21mm - 21/26mm	1819	Alloy	Vittoria PG - 28/28 stainless steel - brass nipples	Front: 2sb - Rear: 2sb	Steel - 9/10spd	Alloy/steel	Ready	Wheelbag	1W2A303Q56015AM
Creed	Alloy	27,5" - 21mm - 21/26mm	1843	Alloy	Vittoria PG - 28/28 stainless steel - brass nipples	Front: 2sb - Rear: 2sb	Steel - 9/10spd	Alloy/steel	Ready	Wheelbag	1W2A303Q57015AM
Creed 15mm	Alloy	27,5" - 21mm - 21/26mm	1824	Alloy	Vittoria PG - 28/28 stainless steel - brass nipples	Front: 2sb - Rear: 2sb	Steel - 9/10spd	Alloy/steel	Ready	Wheelbag	1W2A303557015AM
Creed	Alloy	29" - 21mm - 21/26mm	1951	Alloy	Vittoria PG - 28/28 stainless steel - brass nipples	Front: 2sb - Rear: 2sb	Steel - 9/10spd	Alloy/steel	Ready	Wheelbag	1W2A303Q59015AM
Creed 15mm	Alloy	29" - 21mm - 21/26mm	1930	Alloy	Vittoria PG - 28/28 stainless steel - brass nipples	Front: 2sb - Rear: 2sb	Steel - 9/10spd	Alloy/steel	Ready	Wheelbag	1W2A303559015AM



ACCESSORIES

Wheelbag	
Nylon wheelbag 28"x5" with Vittoria design colored (for 1 wheel)	cod. 1W05ACBA003
Nylon Wheelbag 28"x8" padded, with reinforced axle pads, shoulder strap (for 2 wheels with tires)	cod. 1W05ACBA02011AM
Quick release sets	
Vittoria Quick Release set Road length front 112mm/rear 144mm, black with Laser Logo	cod. 1W15ACQR01011AM
Vittoria Quick Release set MTB length front 112mm/rear 148.5mm, black with Laser Logo	cod. 1W25ACQR02011AM
Brake pad	
Brake pad ceramic set front and rear Shimano System (4 pcs)	cod. 1W15SPBP001
Brake pad carbon set front and rear Shimano System (4 pcs)	cod. 1W15SPBP002
Foldable tool	
Vittoria foldable wheeltool, 12 functions - spoke wrench 3.25 - 3.4 valve tool, Double Square nipple tool, aero spoke holder, tire lever, 4mm and 5mm hex wrench	cod. 1W05ACTL001
Tubeless valves	
Vittoria set tubeless valve alloy black 44mm (2 pcs)	cod. 1W05ACTV44011AM
Vittoria set tubeless valve brass sliver 44mm (2 pcs)	cod. 1W05ACTV440SSAM



VITTORIA's WARRANTY

EXTENT OF LIMITED WARRANTY

Vittoria warrants its products to be free from defects in materials or workmanship for a period of **two years after original purchase**. This warranty only applies to the original owner and is not transferable. Claims under this warranty must be made through the retailer where the bicycle or the Vittoria component was purchased. Original proof of purchase is required.

LOCAL LAW

This warranty statement gives the customer specific legal rights. The customer may also have other rights which vary from state to state (USA), from province to province (Canada), and elsewhere in the world from country to country elsewhere in the world. To the extent that this warranty statement is inconsistent with the local law, this warranty shall be deemed modified to be consistent with such law, under such local law, certain disclaimers and limitations of this warranty statement may apply to the customer. For example, some states in the United States of America, as well as some governments outside of the United States (including provinces in Canada) may:

- a. Preclude the disclaimers and limitations of this warranty statement from limiting the statutoryrights of the consumer (e.g. United Kingdom).
- b. Otherwise restrict the ability of a manufacturer to enforce such disclaimers or limitations.

LIMITATIONS OF LIABILITY

To the extent allowed by local law, except for the obligations specifically set forth in this warranty statement, in no event shall Vittoria or its third party supplies be liable for direct, indirect, special, incidental, or consequential damages.

LIMITATIONS OF WARRANTY


This warranty does not apply to products that have been incorrectly installed and/or adjusted according to the respective Vittoria technical installation manual. The Vittoria installation manuals can be found online at www.Vittoria.com.

- This warranty does not apply to damage to the product caused by a crash, impact, abuse of the product, noncompliance with manufacturers specifications of usage or any other circumstances in which the product has been subjected to forces or loads beyond its design.
- This warranty does not apply when the product has been modified.
- This warranty does not apply when the QR code has been deliberately altered, defaced or removed.
- This warranty does not apply to normal wear. Wear parts are subject to damage as a result of normal use, failure to service according to Vittoria recommendations and/or riding or installation in conditions or applications other than recommended.

Wear parts are identified as:

- Bearings, rims specially break surface, brake pads if provided.

This warranty shall not cover damages caused by the use of parts of different manufacturers. This warranty shall not cover damages caused by the use of parts that are not compatible, suitable and/or authorized by Vittoria for use with Vittoria wheels. This warranty shall not cover damages resulting from commercial (rental) use.



"It is not
the mountain
we conquer, but
ourselves."

Sir Edmund Hillary

@montanus_thewildside

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