

Why would you pay more !

The wheels range offered by RCZ is so wide that it is not so easy to make a choice. RCZ Bike Shop offers many hand-mounted wheels using attentively chosen rims and hubs. These wheels are sold with different adaptors (9 or 15mm) for the front wheel, but not for the rear wheel. The rear wheels mounts a through axle with a separate sort of ring screwed at his extremity. When we received the wheels, we found out that this piece is actually separated into two parts, and the adaptor is inserted in a metal washer which has a thin o-ring which is coming out as it is too long. This o-ring allows the washer to stay in its position in order to press against the bearings and receive the 15mm axle. This means that when you want to extract the axle, the rings could possibly fall down as they are moving. With this problem, the front wheel is not easy to mount on a fork but as soon as the 15mm axle is mounted, there's no problem anymore. The rigidity is there, the wheels don't suffer from any type of deformation while spinning or during strong accelerations, even in the corners. Concerning frontal rigidity they are not the best choice considering the comfort – you can notice that solidity and rigidity have been prioritised. At that price, we can't ask for rims compatible Tubeless – in order to ride with low pressure and consequently get higher comfort. We did perceive a certain inertia feeling t low speed, but nothing extraordinary, the performance is excellence and that's what matters. On the other hand, we don't like the Schrader valve: in case of abrupt braking, the air chamber would spin in the tire and the base of the valve, clipped by the rim, could cause a flat. In this case, the only solution would be to throw away the old chamber and get a new one. To avoid this problem, attach the valve to the nearest spoke with a Rislant clamp. At the end of the test, the annular bearings were still behaving very good and did not have any backlash. Their waterproof feature was very efficient all the test long. No buckling on the wheels, just a minor damage on the front wheel because of a pinch flat. Other advantage: the gleaming painting of the wheels helps to avoid mud-retention.