# **REALM ALUMINUM RIM ACRO1**

Instruction Manual



### WARNING:

#### Please read before installation!

This rim has been designed to meet international TLR (tubeless ready) standards, however, suitable rim tape needs to be applied to the rim after wheel building in order to complete the tubeless ready condition. Check with a dealer specialist to acquire suitable TLR rim tape.

When you ride beyond your limits, cycling can be dangerous. Take a good look at the trails before you shred them, and don't follow an idiot. You should read our instructions carefully before assembly. **FAILURE TO FOLLOW** these instructions before installing and using Ambit components can result in long, boring, unintentional bike-riding breaks, as well as serious injury or death.

## ARTICLE # AC23 005 RIM

RIDE INTENTION: CATEGORY 5 / ENDURO & DH USAGE: FRONT SPECIFIC, REAR SPECIFIC (29" ONLY) DIAMETERS AVAILABLE: 26, 27.5, 29"

### PACKAGE CONTENTS

Rim

**IMPORTANT:** Ambit flat spoke nipple washers are required for assembly but are not included. When building wheels, only use Ambit flat washers. Do not use concave washers.



Building a bicycle wheel requires special training, tools and skill. Only a professional wheel builder should build a wheel with this rim. It is critical that proper spoke tension is maintained. If you are not qualified to perform the adjustments, or lacking proper tools, you should take the wheel to a qualified dealer specialist.

# **MAINTENANCE + TIPS**

Before each ride, carefully check the wheel for trueness, spoke tension and for signs of damage. If service is required, you may need to visit a specialist dealer or send the component to Sport Import Service, Industriestrasse 39, 26188 Edewecht, Germany.

# WARRANTY

All Ambit parts are warranted for two years from the date of purchase against material defects and manufacturer workmanship. Warranty claims will require an original invoice and will be handled by a dealer specialist or Sport Import. The warranty does not apply to damage caused by riding outside of normal conditions and/or by misuse or failure to follow these instructions for use. Your statutory rights are not affected by this warranty.

DRILLINGS AVAILABLE: 28H OR 32H FINISH: BLACK ANODIZED TIRE COMPATIBILITY: TUBELESS READY (TLR)

### **TOOLS REQUIRED FOR WHEEL BUILDING:**

- Wheel truing stand.
- Spoke nipple tool (size dependent on final nipple selection).
- Wheel dish checking tool.
- Spoke Tension Meter

# **TECHNICAL DATA**

Material: AL6069 T6

Rim Depth: Front: 18.5mm Rear: 21.0mm

#### **Rim Outer Width:**

Front: 36.6mm Rear: 37.6mm

### Effective Rim Diameter (ERD):

26" Outer/Inner: 559/530mm 27.5" Outer/Inner: 584/565mm 29" Outer/Inner: 559/530mm Weights: 26" Front & Rear: 627g 27.5 Front & Rear: 644g 29" Front: 639g 29" Rear: 684g

## Spokes & Nipples:

Rim drilling compatible with 14G or 15G spokes & nipples. Brass material nipples are recommended for overall strength and longevity.

