

# MAVIC COSMIC ULTIMATE 45 DISC

2021 FRONT

ASTM CATEGORY 1 : road only

Maximum tyre pressure: 4.4bar/64PSI with a 28mm tyre - 2.6bar/38PSI with a 64mm tyre

Maximum tyre pressure: 6.75bar/97PSI with a 23mm tyre - 3.8bar/55PSI with a 62mm tyre

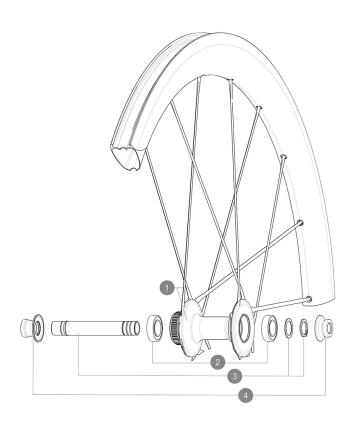
For a longer longevity of the wheel, Mavic recommends that the total weight supported by the wheels doesn't exceed 120kg, bike included

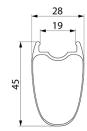
Recommended tire sizes: 25 to 32 mm

 $\mbox{\it Max}.$  Pressure: see indication on wheel and tire. If they differ, use the lowest of the 2

Maximum tyre size: width 62mm - pressure max. 3.8Bar/55PSI

### **REFERENCES WHEELS**





### **HUB SHELLS**

2	M40129	KIT 2 BEARINGS 6902 15x28x7	
3	V2373301	KIT ORM ALITO FRONT AXLE 12mm > 2019	

#### **ADAPTERS**

4	V2374701	KIT FRONT ROAD FORK REST 12mm FOR J BENT DISC HUB	

# MAVIC COSMIC ULTIMATE 45 DISC

#### **DELIVERED WITH**

Mavic tyre sealant (rear wheel) (355 466 01)	
Computer magnet ([99624501])	
UST valve and accessories (129 838 01)	
Wheelbag (V24 801 01)	
User guide	
User guide	

#### **COMPATIBILITY**

CUMPATIBILITY	
Freewheel: Shimano/Sram, convertible to Campagnolo ED11, N3W and XD-R with optional driver bodies	
Front axle: 12x100 thru axle, easily convertible to quick release with optional adapters. Not compatible with 15mm through axles	
Freewheel body: convertible SRAM XD road (kit V2580101 sold separately)	
Rear axle: 12mm thru axle, convertible to Quick Release with optional adapters and axle replacement	
Freewheel body: convertible SHIMANO HG light road (kit V3850101 sold separately)	
Freewheel body: convertible SHIMANO MS (kit V3990101 sold separately)	
Freewheel body: convertible CAMPAGNOLO ED (kit V3440101 sold separately)	
Freewheel body: convertible CAMPAGNOLO N3W (kit V4270101 sold separately)	
ID360 Sram XD freewheel body ([V3740101])	
Rear axle: for fixing nuts only (included), M9x1 thread	
ID360 Shimano Micro Spline alloy freewheel body ([V3990101])	
FTS-L Shimano / Sram freewheel body ([30871101] - Delivered on the wheel)	

# **Specifications**

#### **RIMS**

- Material: 100% carbon fiber with UDÂ2 external

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• Height: 45 mm - Height: 45 mm

■ Drilling: co-molded Fore drilled inserts

■ Internal width: 19 mm Disc brake specific profile ■ Valve hole diameter: 6.5 mm - Drilling: co-molded Fore drilled inserts • Tire : UST Tubeless and tubetype - Internal width: 19 mm

Disc brake specific profile • ETRTO size: 622x19TC ■ ETRTO size: 622x19TC • Tire: UST Tubeless and tubetype

## **SPOKES**

- Material: unidirectional carbon fiber • Material: unidirectional carbon fiber

Downlo Nipples: 20steel ABS / Update date: 2024-04-10 - Count: 20 front and rear

WHEEL HUB

compatible

compatible

• Front and rear bodies : Carbon • Front and rear bodies : Carbon

QRM Auto bearing preload technology

• Front: Quick release and 12x100 through axle

-Rear: Quick Release, 12x142 and 12x135

Hub available for Center Lock brake rotors only

- Disc standard : Center Lock® only

-Axle size: front 12x100 / rear 12x142 -

Convertible to quick release with included adapters

-Axles: Front 15X110 (Boost) or 15x100; Rear

-Axle material : aluminum

12X148 (Boost) or 12x142

• Freewheel: Shimano HG road • Freewheel: FTS-L steel

-Axle material : aluminum Instant Drive 360 freewheel technology

-Color: Black only

- Disc standard : Center Lock® only • Freewheel: Shimano/Sram

### WHEEL WEIGHTS