ROAD · CYCLOCROSS · SPEED GRAVEL · WHEELSET

# SPEED60

Carbon wheelset with a 60 mm profile. For speed on the flat and time trials.

**1170** g

WHEELSET WEIGHT

| RIM DEPTH | INTERNAL WIDTH |
|---|---|
| 60 mm | 25 mm |
| **EXTERNAL WIDTH** | **MAX. SYSTEM WEIGHT** |
| 32 mm | 110 kg |



## RIM

| | |
|---|---|
| Material | Carbon |
| Rim depth | 60 mm |
| Internal width | 25 mm |
| External width | 32 mm |
| ERD | 519 mm |
| Tyre interface | Hooked |
| Tyre | Tubeless ready |
| Valve hole | Presta (6.5 mm) |

## SPOKES

| | |
|---|---|
| Material | Carbon |
| Hole count | 24h |
| Lacing pattern | 2-cross |
| Nipples | Aluminium |

## INTERFACES

| | |
|---|---|
| Axle system | Thru-axle |
| Front axle standard | 12 × 100 / 15 × 100 mm |
| Rear axle standard | 12 × 142 mm |
| Brake system | Disc brake |
| Brake mount | Center Lock |

## HUB

| | |
|---|---|
| Model | Primaro J · Primaro SP Gen2 · Primaro M4 |
| Freehub system | NonPlus 45CT ratchet system |
| Freehub body (cassette) | Shimano HG, Shimano Microspline, SRAM XDR, Campagnolo N3W |

## WEIGHT

| | |
|---|---|
| Wheelset | 1170 g |
| Front wheel | 530 g |
| Rear wheel | 640 g |
| Front wheel, steel spokes | 565 g |
| Rear wheel, steel spokes | 680 g |

## TYRES

| | |
|---|---|
| Tyre width | 28–50 mm |

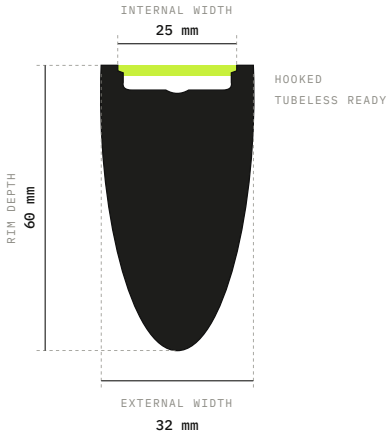
## USE

| | |
|---|---|
| Intended use | Road, Cyclocross, Speed gravel |
| Max. system weight | 110 kg |
| ASTM class (F2043) | Class 2 |
| E-bike approval | Yes, up to 60 Nm motor torque |

## TRADE

| | |
|---|---|
| Item number (base) | NON-WHL-SPD-0311 |
| Variants | 72 |
| Country of origin | Germany |
| HS code | 87149210 |
| Warranty | 4 years on the hub shell |
| Packaging (L × W × H) | 68 × 30 × 68 cm |

## 01 RIM PROFILE




DIMENSIONS IN MM SCHEMATIC

## 02 CONFIGURATION

| | |
|---|---|
| HUB MODEL | Primaro J · Primaro SP Gen2 · Primaro M4 |
| HOLE COUNT | **24h** |
| SPOKE TYPE | Aero Spokes - Carbon · Bladed spokes - Black |
| FREEHUB | Sram XD(R) · Shimano HG Road (not for e-bike) · Shimano Microspline (MS) - Road · Campagnolo N3W |
| BEARINGS | Highspeed · Enduro - Steel · Enduro Zero - Ceramic Hybrid |
| HUB COLOR | Black · Glossy Silver |
| DECAL COLOR | **Winnenden White** |
| FRONT AXLE STANDARD | 12 × 100 mm · 15 × 100 mm |

Outlined values are fixed; all others can be selected in the configurator.

## 03 TYRE PRESSURE

| Tyre width | Tube | Tubeless |
|---|---|---|
| 28 mm | 6.0 bar | 5.0 bar |
| 35 mm | 5.0 bar | 4.5 bar |
| 42 mm | 4.5 bar | 3.5 bar |
| 47 mm | 4.0 bar | 3.0 bar |
| 50 mm | 3.7 bar | 2.7 bar |

Maximum tyre pressure in bar per tyre width. The lower value of rim and tyre always applies.

## 04 IN THE BOX

- Wheelset
- User manual (Safety & Quick Start)

## 05 VARIANTS

72 variants. The full list with item number and GTIN is in the appendix from page 3.

DOCUMENTS

**Safety & Quick Start** comes with every product and is available as a PDF: installation, torque values, maintenance, warranty.
www.nonpluscomponents.com/support/downloads

MANUFACTURER

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Handmade in Winnenden, Germany.

PRODUCT PAGE

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| ITEM NUMBER | GTIN / EAN | HUB MODEL | SPOKE TYPE | FREEHUB | BEARINGS | HUB COLOR |
|---|---|---|---|---|---|---|
| NON-WHL-SPD-0311-050 | 4072094037374 | Primaro M4 | Aero Spokes - Carbon | Sram XD | Highspeed | Glossy Silver |
| NON-WHL-SPD-0311-053 | 4072094037381 | Primaro M4 | Aero Spokes - Carbon | Sram XD | Highspeed | Black |
| NON-WHL-SPD-0311-056 | 4072094037398 | Primaro M4 | Aero Spokes - Carbon | Sram XD | Enduro - Steel | Glossy Silver |
| NON-WHL-SPD-0311-059 | 4072094037404 | Primaro M4 | Aero Spokes - Carbon | Sram XD | Enduro - Steel | Black |
| NON-WHL-SPD-0311-062 | 4072094037411 | Primaro M4 | Aero Spokes - Carbon | Sram XD | Enduro Zero - Ceramic Hybrid | Glossy Silver |
| NON-WHL-SPD-0311-065 | 4072094037428 | Primaro M4 | Aero Spokes - Carbon | Sram XD | Enduro Zero - Ceramic Hybrid | Black |
| NON-WHL-SPD-0311-068 | 4072094037435 | Primaro M4 | Aero Spokes - Carbon | Shimano HG Road | Highspeed | Glossy Silver |
| NON-WHL-SPD-0311-071 | 4072094037442 | Primaro M4 | Aero Spokes - Carbon | Shimano HG Road | Highspeed | Black |
| NON-WHL-SPD-0311-074 | 4072094037459 | Primaro M4 | Aero Spokes - Carbon | Shimano HG Road | Enduro - Steel | Glossy Silver |
| NON-WHL-SPD-0311-077 | 4072094037466 | Primaro M4 | Aero Spokes - Carbon | Shimano HG Road | Enduro - Steel | Black |
| NON-WHL-SPD-0311-080 | 4072094037473 | Primaro M4 | Aero Spokes - Carbon | Shimano HG Road | Enduro Zero - Ceramic Hybrid | Glossy Silver |
| NON-WHL-SPD-0311-083 | 4072094037480 | Primaro M4 | Aero Spokes - Carbon | Shimano HG Road | Enduro Zero - Ceramic Hybrid | Black |
| NON-WHL-SPD-0311-086 | 4072094037497 | Primaro M4 | Aero Spokes - Carbon | Shimano Microspline - Road | Highspeed | Glossy Silver |
| NON-WHL-SPD-0311-089 | 4072094037503 | Primaro M4 | Aero Spokes - Carbon | Shimano Microspline - Road | Highspeed | Black |
| NON-WHL-SPD-0311-092 | 4072094037510 | Primaro M4 | Aero Spokes - Carbon | Shimano Microspline - Road | Enduro - Steel | Glossy Silver |
| NON-WHL-SPD-0311-095 | 4072094037527 | Primaro M4 | Aero Spokes - Carbon | Shimano Microspline - Road | Enduro - Steel | Black |
| NON-WHL-SPD-0311-098 | 4072094037534 | Primaro M4 | Aero Spokes - Carbon | Shimano Microspline - Road | Enduro Zero - Ceramic Hybrid | Glossy Silver |
| NON-WHL-SPD-0311-101 | 4072094037541 | Primaro M4 | Aero Spokes - Carbon | Shimano Microspline - Road | Enduro Zero - Ceramic Hybrid | Black |
| NON-WHL-SPD-0311-104 | 4072094037558 | Primaro M4 | Aero Spokes - Carbon | Campagnolo N3W | Highspeed | Glossy Silver |
| NON-WHL-SPD-0311-107 | 4072094037565 | Primaro M4 | Aero Spokes - Carbon | Campagnolo N3W | Highspeed | Black |
| NON-WHL-SPD-0311-110 | 4072094037572 | Primaro M4 | Aero Spokes - Carbon | Campagnolo N3W | Enduro - Steel | Glossy Silver |
| NON-WHL-SPD-0311-113 | 4072094037589 | Primaro M4 | Aero Spokes - Carbon | Campagnolo N3W | Enduro - Steel | Black |
| NON-WHL-SPD-0311-116 | 4072094037596 | Primaro M4 | Aero Spokes - Carbon | Campagnolo N3W | Enduro Zero - Ceramic Hybrid | Glossy Silver |
| NON-WHL-SPD-0311-119 | 4072094037602 | Primaro M4 | Aero Spokes - Carbon | Campagnolo N3W | Enduro Zero - Ceramic Hybrid | Black |
| NON-WHL-SPD-0311-121 | 4072094037619 | Primaro J | Bladed spokes - Black | Sram XD | Highspeed | Glossy Silver |
| NON-WHL-SPD-0311-123 | 4072094037626 | Primaro SP Gen2 | Bladed spokes - Black | Sram XD | Highspeed | Glossy Silver |
| NON-WHL-SPD-0311-124 | 4072094037633 | Primaro J | Bladed spokes - Black | Sram XD | Highspeed | Black |
| NON-WHL-SPD-0311-126 | 4072094037640 | Primaro SP Gen2 | Bladed spokes - Black | Sram XD | Highspeed | Black |
| NON-WHL-SPD-0311-127 | 4072094037657 | Primaro J | Bladed spokes - Black | Sram XD | Enduro - Steel | Glossy Silver |
| NON-WHL-SPD-0311-129 | 4072094037664 | Primaro SP Gen2 | Bladed spokes - Black | Sram XD | Enduro - Steel | Glossy Silver |
| NON-WHL-SPD-0311-130 | 4072094037671 | Primaro J | Bladed spokes - Black | Sram XD | Enduro - Steel | Black |
| NON-WHL-SPD-0311-132 | 4072094037688 | Primaro SP Gen2 | Bladed spokes - Black | Sram XD | Enduro - Steel | Black |
| NON-WHL-SPD-0311-133 | 4072094037695 | Primaro J | Bladed spokes - Black | Sram XD | Enduro Zero - Ceramic Hybrid | Glossy Silver |
| NON-WHL-SPD-0311-135 | 4072094037701 | Primaro SP Gen2 | Bladed spokes - Black | Sram XD | Enduro Zero - Ceramic Hybrid | Glossy Silver |
| NON-WHL-SPD-0311-136 | 4072094037718 | Primaro J | Bladed spokes - Black | Sram XD | Enduro Zero - Ceramic Hybrid | Black |
| NON-WHL-SPD-0311-138 | 4072094037725 | Primaro SP Gen2 | Bladed spokes - Black | Sram XD | Enduro Zero - Ceramic Hybrid | Black |
| NON-WHL-SPD-0311-139 | 4072094037732 | Primaro J | Bladed spokes - Black | Shimano HG Road | Highspeed | Glossy Silver |
| NON-WHL-SPD-0311-141 | 4072094037749 | Primaro SP Gen2 | Bladed spokes - Black | Shimano HG Road | Highspeed | Glossy Silver |
| NON-WHL-SPD-0311-142 | 4072094037756 | Primaro J | Bladed spokes - Black | Shimano HG Road | Highspeed | Black |
| NON-WHL-SPD-0311-144 | 4072094037763 | Primaro SP Gen2 | Bladed spokes - Black | Shimano HG Road | Highspeed | Black |
| NON-WHL-SPD-0311-145 | 4072094037770 | Primaro J | Bladed spokes - Black | Shimano HG Road | Enduro - Steel | Glossy Silver |
| NON-WHL-SPD-0311-147 | 4072094037787 | Primaro SP Gen2 | Bladed spokes - Black | Shimano HG Road | Enduro - Steel | Glossy Silver |
| NON-WHL-SPD-0311-148 | 4072094037794 | Primaro J | Bladed spokes - Black | Shimano HG Road | Enduro - Steel | Black |
| NON-WHL-SPD-0311-150 | 4072094037800 | Primaro SP Gen2 | Bladed spokes - Black | Shimano HG Road | Enduro - Steel | Black |
| NON-WHL-SPD-0311-151 | 4072094037817 | Primaro J | Bladed spokes - Black | Shimano HG Road | Enduro Zero - Ceramic Hybrid | Glossy Silver |
| NON-WHL-SPD-0311-153 | 4072094037824 | Primaro SP Gen2 | Bladed spokes - Black | Shimano HG Road | Enduro Zero - Ceramic Hybrid | Glossy Silver |
| NON-WHL-SPD-0311-154 | 4072094037831 | Primaro J | Bladed spokes - Black | Shimano HG Road | Enduro Zero - Ceramic Hybrid | Black |
| NON-WHL-SPD-0311-156 | 4072094037848 | Primaro SP Gen2 | Bladed spokes - Black | Shimano HG Road | Enduro Zero - Ceramic Hybrid | Black |
| NON-WHL-SPD-0311-157 | 4072094037855 | Primaro J | Bladed spokes - Black | Shimano Microspline - Road | Highspeed | Glossy Silver |
| NON-WHL-SPD-0311-159 | 4072094037862 | Primaro SP Gen2 | Bladed spokes - Black | Shimano Microspline - Road | Highspeed | Glossy Silver |
| NON-WHL-SPD-0311-160 | 4072094037879 | Primaro J | Bladed spokes - Black | Shimano Microspline - Road | Highspeed | Black |
| NON-WHL-SPD-0311-162 | 4072094037886 | Primaro SP Gen2 | Bladed spokes - Black | Shimano Microspline - Road | Highspeed | Black |
| NON-WHL-SPD-0311-163 | 4072094037893 | Primaro J | Bladed spokes - Black | Shimano Microspline - Road | Enduro - Steel | Glossy Silver |
| NON-WHL-SPD-0311-165 | 4072094037909 | Primaro SP Gen2 | Bladed spokes - Black | Shimano Microspline - Road | Enduro - Steel | Glossy Silver |
| NON-WHL-SPD-0311-166 | 4072094037916 | Primaro J | Bladed spokes - Black | Shimano Microspline - Road | Enduro - Steel | Black |
| NON-WHL-SPD-0311-168 | 4072094037923 | Primaro SP Gen2 | Bladed spokes - Black | Shimano Microspline - Road | Enduro - Steel | Black |
| NON-WHL-SPD-0311-169 | 4072094037930 | Primaro J | Bladed spokes - Black | Shimano Microspline - Road | Enduro Zero - Ceramic Hybrid | Glossy Silver |
| NON-WHL-SPD-0311-171 | 4072094037947 | Primaro SP Gen2 | Bladed spokes - Black | Shimano Microspline - Road | Enduro Zero - Ceramic Hybrid | Glossy Silver |

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| ITEM NUMBER | GTIN / EAN | HUB MODEL | SPOKE TYPE | FREEHUB | BEARINGS | HUB COLOR |
|---|---|---|---|---|---|---|
| **NON-WHL-SPD-0311-172** | 4072094037954 | Primaro J | Bladed spokes - Black | Shimano Microspline - Road | Enduro Zero - Ceramic Hybrid | Black |
| **NON-WHL-SPD-0311-174** | 4072094037961 | Primaro SP Gen2 | Bladed spokes - Black | Shimano Microspline - Road | Enduro Zero - Ceramic Hybrid | Black |
| **NON-WHL-SPD-0311-175** | 4072094037978 | Primaro J | Bladed spokes - Black | Campagnolo N3W | Highspeed | Glossy Silver |
| **NON-WHL-SPD-0311-177** | 4072094037985 | Primaro SP Gen2 | Bladed spokes - Black | Campagnolo N3W | Highspeed | Glossy Silver |
| **NON-WHL-SPD-0311-178** | 4072094037992 | Primaro J | Bladed spokes - Black | Campagnolo N3W | Highspeed | Black |
| **NON-WHL-SPD-0311-180** | 4072094038005 | Primaro SP Gen2 | Bladed spokes - Black | Campagnolo N3W | Highspeed | Black |
| **NON-WHL-SPD-0311-181** | 4072094038012 | Primaro J | Bladed spokes - Black | Campagnolo N3W | Enduro - Steel | Glossy Silver |
| **NON-WHL-SPD-0311-183** | 4072094038029 | Primaro SP Gen2 | Bladed spokes - Black | Campagnolo N3W | Enduro - Steel | Glossy Silver |
| **NON-WHL-SPD-0311-184** | 4072094038036 | Primaro J | Bladed spokes - Black | Campagnolo N3W | Enduro - Steel | Black |
| **NON-WHL-SPD-0311-186** | 4072094038043 | Primaro SP Gen2 | Bladed spokes - Black | Campagnolo N3W | Enduro - Steel | Black |
| **NON-WHL-SPD-0311-187** | 4072094038050 | Primaro J | Bladed spokes - Black | Campagnolo N3W | Enduro Zero - Ceramic Hybrid | Glossy Silver |
| **NON-WHL-SPD-0311-189** | 4072094038067 | Primaro SP Gen2 | Bladed spokes - Black | Campagnolo N3W | Enduro Zero - Ceramic Hybrid | Glossy Silver |
| **NON-WHL-SPD-0311-190** | 4072094038074 | Primaro J | Bladed spokes - Black | Campagnolo N3W | Enduro Zero - Ceramic Hybrid | Black |
| **NON-WHL-SPD-0311-192** | 4072094038081 | Primaro SP Gen2 | Bladed spokes - Black | Campagnolo N3W | Enduro Zero - Ceramic Hybrid | Black |