ASSIOMA PRO MX-1 (Art.773-10-01)

Power meter for MTB and gravel with power sensor on the left pedal only.
Upgrade option to PRO MX-2 always available.

Art.773-10-01
ASSIOMA PRO MX-1
MTB Cycling power meter with power sensor on the left pedal.

Overview:

• **Easy to install and universally compatible**
The Favero Assioma PRO MX-1 power meter pedals can be installed and swapped between bikes like any other pedal: in a few minutes and without special tools or the assistance of a mechanic.

They feature both Bluetooth and ANT+ communication channels, which makes them compatible with the majority of bike computers and smart watches on the market, as well as with the major training apps such as Zwift, Strava, Bkool, Trainerroad, Rouvy and many others.

• **A compact spindle to protect the technology**
All the electronic components and the integrated rechargeable battery are safely stored within an extremely compact and resistant spindle.

Those unpleasant inconveniences of battery-related dropouts typical of the replaceable batteries are thus avoided thanks to the strategic position of the rechargeable battery and the consequent absence of external electrical contacts.
On top of that, without battery compartments or power ports that can be opened and closed, water, mud, and dust cannot enter, thus guaranteeing extreme reliability even in adverse weather conditions.

The product is IP67 certified.

• **Extremely resistant to shocks and impacts**
The pedal body in aluminium 6061-T6 is extremely robust and light, ready for all types of terrain.
The clipless system features a surface hardness of up to 800 HV, ensuring that the power meter pedal is as resistant to shocks as never seen before.

• **The IAV Power System and the data measured by Assioma PRO MX-1**
Thanks to the special IAV Power System, Assioma takes into account our irregular pedaling (e.g., sprints, climbs) or the use of oval chainrings when calculating power, guaranteeing an accuracy of ±1% in any situation.

Assioma PRO MX offers extremely comprehensive data reading via ANT+ and Bluetooth.

The available data:
• Power
• Cadence
• PCO (Platform Center Offset)
• PP (Power Phase)
• TE (Torque Efficiency)
• PS (Pedal Smoothness)
• RP (Rider Position)

• **Rechargeable and eco**
Assioma PRO MX-1 uses integrated rechargeable batteries: a single charge guarantees at least 60 hours of use.
Charging takes place via a magnetic system which avoids any problems related to accidental tugging of the charging cable.

• **Made in Italy**
Favero Electronics produces each power meter in its headquarters in Italy and tests its good functioning individually through careful laboratory tests, fully satisfying the standards required by current regulations.

Technical characteristics:

• Pedals for MTB and gravel with power sensor only on the left side
• Weight per power pedal: 195.3 g
• Cadence sensor: included, inbuilt
• Gyroscope: included, inbuilt
• Power calculation system: IAV (Instantaneous Angular Velocity-based)
• Cycling Dynamics: Available
• Data visible via ANT+ or on the Favero Assioma App:

  • Power
  • Cadence
  • PCO
  • Power Phase (PP)
  • Pedal Smoothness (PS)
  • Torque Efficiency (TE)
  • Rider Position (no App Favero Assioma)

• Data visible via Bluetooth:

  - Power
  - Cadence

- Oval-chainrings compatible: yes
- Battery type: rechargeable, litium-ion
- Battery life: at least 60 hours
- Radio communication: ANT+, Bluetooth
- Accuracy power measurement: ± 1%
- Thermal compensation: yes
- Waterproofness rating: IP67
- Stack height:

  - Pedal stack height: 11.2 mm
  - Shimano cleat height: 6.0 mm
  - Total stack height: 17.2 mm

- Compatible cleats:

  - Provided cleats (art. 773-00-62)
  - Shimano® SM-SH51 cleats
  - Shimano® SM-SH56 cleats

- Bike types: MTB XC, CX, gravel
- Made in Italy
- Warranty: 2 yrs

Package content:

- Left pedal with power sensor
- Right pedal without power sensor
- MTB-compatible SPD® cleats
- 4 Washers
- Magnetic charging connector (2x MX-2 | 1x MX-1)
- 1 Two-way charging cable
- 1 Greasing tools kit
- 1 Guarantee and safety manual
- 1 Welcome flyer

For more info visit cycling.favero.com.

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