EN

M6.1

Ref. no. **30060**

DIGITAL WIRELESS TRANSMISSION

FUNCTIONS AND FEATURES

1. Current speed
2. Trip distance
3. Ride time
4. Average speed (2 decimal places)
5. Max. speed (2 decimal places)
6. Trip section counter (manual stopwatch to log ride time in section desired)
7. Trip section distance counter (logs distance in section desired)
8. Roadbook counter, 2nd programmable trip counter, counts up or down
9. Clock (12/24 h mode with am/pm indicator)
10. Current temperature
11. Total distance bike 1
12. Total distance bike 2
13. Total distance
14. Total ride time bike 1
15. Total ride time bike 2
16. Total ride time
17. Comparison of the current and average speed (indicator arrows)

Altitude functions

18. Altitude graph
19. Current altitude
20. Current gradient
21. Altitude gain
22. Distance uphill
23. Maximum altitude
24. Average gradient uphill
25. Maximum gradient uphill
26. Altitude loss
27. Distance downhill
28. Average gradient downhill
29. Maximum gradient downhill
30. Year altitude gain bike 1
31. Year altitude gain bike 2
32. Year altitude gain total
33. Year altitude loss bike 1
34. Year altitude loss bike 2
35. Year altitude loss total
36. Maximum altitude with bike 1
37. Maximum altitude with bike 2

1 →

Available from mid-march 2017

Subject to technical changes

M6.1

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FUNCTIONS AND FEATURES

38. Total distance uphill bike 1
39. Total distance uphill bike 2
40. Total distance uphill
41. Total distance downhill bike 1
42. Total distance downhill bike 2
43. Total distance downhill

Heart rate functions with heart rate option activated:

44. Current heart rate
45. Average heart rate
46. Maximum heart rate
47. Calorie burn
48. Heart rate as % of the personal HR max.
49. Training time below, in and above the selected training zone
50. Heart rate intensity zones graph (distribution across intensity zones)
51. Heart rate progression graph
52. Heart rate zone graph
53. Total calories burnt with bike 1
54. Total calories burnt with bike 2
55. Total calories burnt

Cadence functions with cadence option activated:

56. Current cadence
57. Average cadence
58. Maximum cadence

M6.1

Ref. no. **30060**

D3 DIGITAL WIRELESS TRANSMISSION

ADDITIONAL FEATURES M6.1

- *D3 triple wireless transmission for speed, heart rate and cadence*
- *Trip data logging in 5-second intervals*
- *Log time 300 hours*
- *Log warning when remaining logging time is less than 3 hours*
- *Log deletion possible on M6.1*
- *Log view: trip data summary can be viewed on the M6.1*
- *PC converter software generates a Fit file format for data exchange, e.g. with Strava and other portals*
- *Full text display in DE/EN/FR/IT/ES/NL*
- *Graphical display*
- *Large speed indicator*
- *Current altitude permanently on the display*
- *Current heart rate permanently on the display (with heart rate option activated)*
- *Current cadence permanently on the display (with cadence option activated)*
- *Speed indication in 0.2 kmh/mph increments*
- *Two different start altitudes to be selected*
- *Calibration via altitude or sea level pressure*
- *Automatic altitude correction during transport*
- *Data storage during battery change (data and settings)*
- *Low battery indicator for computer*
- *Low battery indicator for speed, heart rate and cadence transmitters*
- *Backlit display*
- *Three selectable heart rate training zones FIT/FAT/OWN*
- *Four configurable heart rate intensity zones*
- *Suitable for use with two bikes, separate data memory for each bike*
- *Wheelsize configurable via wheel circumference or integrated tyre table*
- *Display sleep mode after a five-minute break*
- *Auto start/stop when setting off after a break*
- *Twist-click bracket for handlebar or stem mounting*

3 →

M6.1

Ref. no. ***30060***

DIGITAL WIRELESS TRANSMISSION

TECHNICAL SPECIFICATIONS

Computer:	**Approx. 55 H x 45 W x 16 D mm**
Display:	**H approx. 39 mm, W approx. 29 mm**
Computer weight:	**Approx. 30 g**
Handlebar bracket weight:	**Approx. 10 g**
Speed transmitter weight:	**Approx. 20 g**
Heart rate transmitter weight:	**Approx. 50 g**
Cadence transmitter weight:	**Approx. 25 g**
Computer battery:	**3V, type 2450**
Computer battery service life:	**Approx. 1 year (approx. 8,000 km 5,000 mi)**
Speed transmitter battery:	**3V, type 2032**
Speed transmitter battery life:	**Approx. 1 year (approx. 10,000 km 6,000 mi)**
Heart rate transmitter battery:	**3V, type 2032**
Heart rate transmitter battery life:	**Approx. 1.5 years**
Cadence transmitter battery:	**3V, type 2032**
Cadence transmitter battery life:	**Approx. 1 year**
Wireless transmission range: Speed transmitter:	**75 cm**
Wireless transmission range: Heart rate transmitter:	**90 cm**
Wireless transmission range: Cadence transmitter:	**90 cm**
Temperature indicator range on the display:	**-20°C to +70°C/ -4°F to +158°F**
Speed range:	**For wheel size 2,155 mm: min 2.5 km/h, max 199 kmh, min. 2.4 mph, max. 124 mph**
Ride time measurement range:	**Up to 99:59:59 HH:MM:SS**
Trip distance odometer measurement range:	**Up to 9,999.99 km or mi**
Trip section counter measurement range:	**99:59:59 HH:MM:SS**
Trip section distance counter measurement range:	**Up to 9,999.99 km or mi**
Navigator measurement range:	**From -99.99 to +999.99 km or mi**

M6.1

Ref. no. **30060**

DIGITAL WIRELESS TRANSMISSION

TECHNICAL SPECIFICATIONS

Total km measurement range bike 1:	**Up to 99,999 km or mi**
Total km measurement range bike 2:	**Up to 99,999 km or mi**
Total km measurement range:	**Up to 199999 km or mi**
Total ride time measurement range bike 1:	**9999:59 HHHH:MM**
Total ride time measurement range bike 2:	**9999:59 HHHH:MM**
Total ride time measurement range:	**19999:59 HHHHH:MM**
Altitude measurement range:	**-999 m to +4999 m/-999 ft to 16999 ft**
Year altitude gain bike 1	**Up to 99999 m / ft**
Year altitude gain bike 2	**Up to 99999 m / ft**
Year altitude gain total	**Up to 199999 m / ft**
Year altitude loss bike 1	**Up to 99999 m / ft**
Year altitude loss bike 2	**Up to 99999 m / ft**
Year altitude loss total	**Up to 199999 m / ft**
Maximum altitude bike 1	**max. 4999 m / 16,999 ft**
Maximum altitude bike 2	**max. 4999 m / 16,999 ft**
Total calories burnt with bike 1	**Up to 99999 Kcal**
Total calories burnt with bike 2	**Up to 99999 Kcal**
Total calories burnt	**Up to 199999 Kcal**
Wheel circumference setting range:	**From 100 mm to 3999 mm (3.9 to 157.4 inches)**
Logging interval	**5 seconds (fixed)**
Logging time	**300 hours**