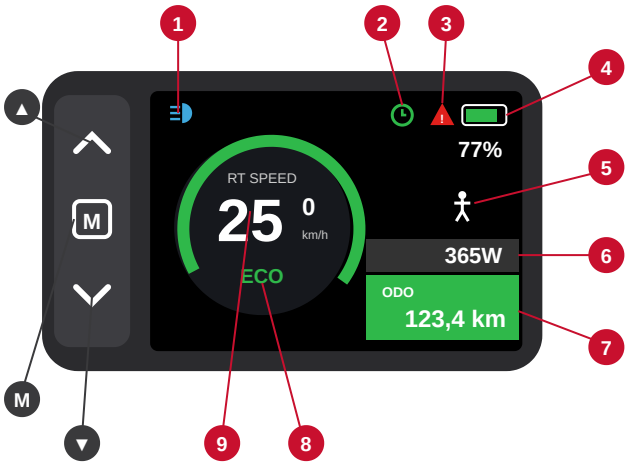
Lyra V3

Display user manual

Van Beijck & Sitgo

2.4" colour screen with 3 buttons

> ⓘ **Note: Lyra V3 and Lyra V2 are not interchangeable**
> A Lyra V3 cannot simply replace a Lyra V2. A software update must first be carried out on the controller. In doubt? Please contact us.



The display shows at a glance how fast you are riding, which assistance level is selected and how full the battery is. The three buttons are on the left of the screen.

1. Lights on
2. Cruise control on
3. Fault (see error codes)
4. Battery level (in % or volts)
5. Walk assist on
6. Motor power in watts
7. Info: ODO, TRIP, MAX, AVG, TIME
8. Assistance level (each level has its own colour)
9. Speed

▲ Plus button M Power button ▼ Minus button / walk assist

Operation

What do you want to do?	How to do it
Display on or off	Hold M for 2 seconds. After a while without riding, the display switches off automatically.
More or less assistance	Briefly press ▲ or ▼. There are **5 levels**: 1 is the least, 5 the most assistance. At level **0** (OFF) the motor gives no assistance.
Other information at the bottom (ODO, TRIP, TIME, ...)	Briefly press M.
Lights on or off	Hold ▲ for 2 seconds.
Walk assist (pushing the bike)	Hold ▼ . The bike then moves along slowly. Release to stop.

Assistance levels

Level	On the screen	Power
0	OFF	No assistance

1	**ECO**	Least assistance, the battery lasts longest
2	**TOUR**	A little more
3	**STD**	Medium
4	**SPORT**	Strong assistance
5	**TURBO**	Maximum assistance

> **Ride safely:** only operate the display when you are standing still or when traffic allows. Never unplug the display while the system is switched on.

Error codes

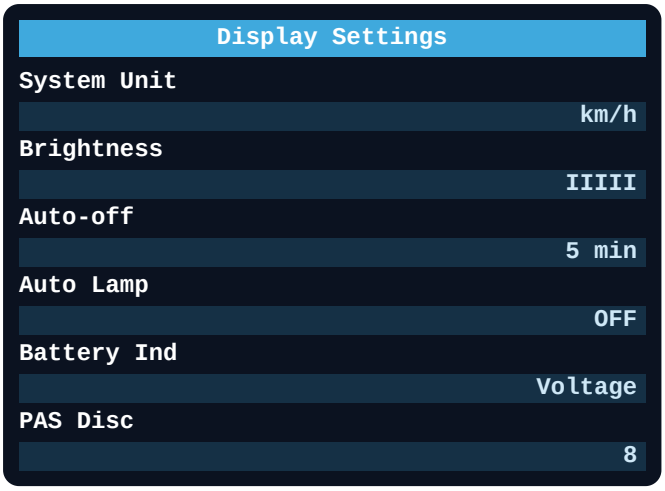
In case of a fault, a red code appears on the right of the screen (for example **E07**) with a short explanation.

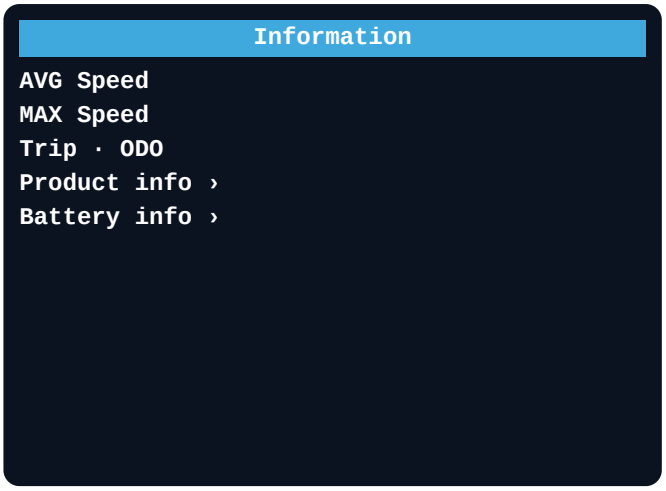
Code	Meaning	What to do?
E02	Brake sensor fault	Check that the brake lever springs back fully. If the message remains, contact your dealer.
E06	Battery almost empty	Charge the battery.
E07	Motor fault (e.g. motor sensor)	Switch the system off and on again. If the message remains, contact your dealer.
E08	Throttle fault	Release the throttle and switch the system on again. If the message remains, contact your dealer.
E09	Controller fault	Contact your dealer.
E10	No connection between display and controller	Switch the system off and on again. If the message remains, have your dealer check the cable.
E12	No connection with the battery (BMS)	Switch the system off and on again. If the message remains, contact your dealer.
E13	Lighting fault	Check the lamps and cables. If the message remains, contact your dealer.

E04 (walk assist) and E05 (cruise control) are not faults: they are shown when that function is on.

Settings

Open the menu: hold ▲ and ▼ together for 2 seconds. Use ▲ and ▼ to choose an item or change a value, and M to open or confirm. Choose **EXIT** or **BACK** to go back.





Setting	What does it set?
System Unit	km/h or mph.
Brightness	Screen brightness: I (darkest) to IIIII (brightest).
Auto-off	After how many minutes without riding or pressing a button the display switches off.
Auto Lamp	ON = lights switch on and off automatically. OFF = button only.
Battery Ind	How the battery is shown: Voltage (volts), Percentage (%) or Off.
PAS Disc	Number of magnets in the pedal sensor (5, 8 or 12). Assistance not working properly when pedalling? Check this number.
Information	Average and maximum speed, TRIP and ODO, software version and battery data.

Caution: a wrong setting can stop the bike from working properly. In doubt? Go back with BACK or EXIT without changing anything, or call us: +31 545 796520.