Promovec®
the e-bike solution

Display Graphic Slim D700

QUICK START

2022-06-REV 01

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INTRODUCTION - DISPLAY D700+

ON/OFF

Press and hold to turn ON/OFF

MENU

Toggle between views and go to settings

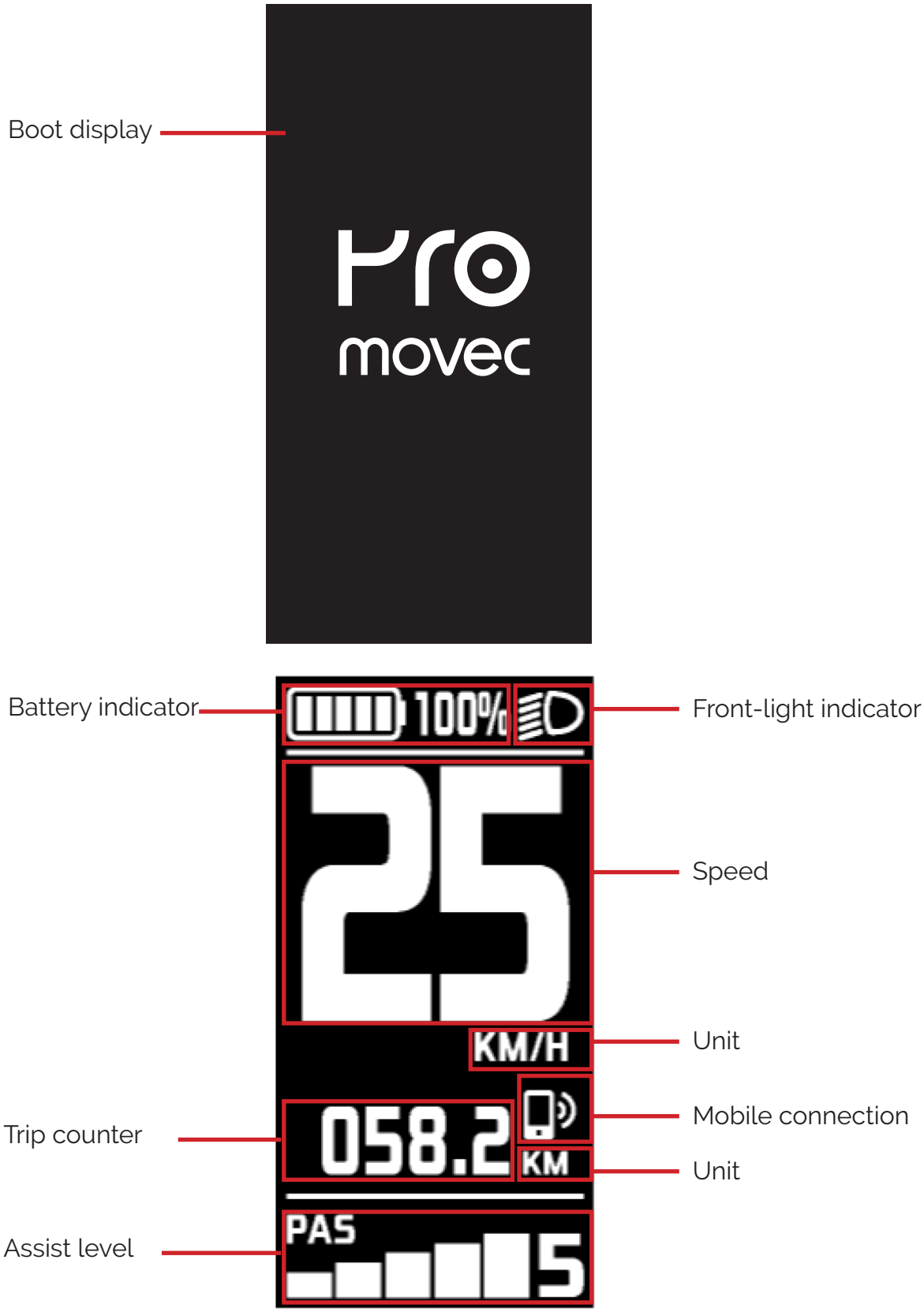
UP/DOWN

- *Adjust assist level*
- *Navigate in and adjust settings*

The display is operable by four buttons from the left side of the handlebar.

- One battery bar indicates battery state of charge in percentage.
- Five levels indicate assist level.
- Speed and trip length is displayed in the middle
- More information is available by pressing the menu button
- Error codes are integrated in the display

DISPLAY LAYOUT



ASSIST FUNCTIONS

The display has 2 different assist functions:

- Assist levels (1-5), see picture top right. Select with up/down buttons.
- Walk assist function, press and hold the down button. In "Walk-assist" state the bike will drive 6 km/h without the use of pedals regardless of the assist-level setting. See the picture 2 the right in the middle.

This function is, for example, used on hills and other rough paths.

Note! "Walk-Assist" is not supported on e-bikes with center motors and coaster brake.

HEADLIGHT AND BLUETOOTH CONNECTION

When the display is "On", press and hold the "MENU" button to turn the head light On/Off. The icon for headlight is displayed in the top right of the display.

If the display is connected to mobile with Bluetooth, then the Mobile connection icon will be displayed.

DISPLAY VIEWS

Toggle between views with "MENU"

Standard view:

When the speed is > 0 the display will return to standard view after a few seconds.

Standard

View 1:

AVG - Average speed - Resettable

MAX - Maximum speed registered - Resettable

TRIP - Trip distance - Resettable

View 1

View 2:

RANGE - Estimated range according to battery level

TOTAL - Total distance driven

View 2

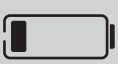
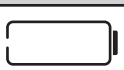
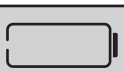
DATA RESET

- Turn on the display and wait 10 seconds
- Go to View 1
- Press and hold "MENU"
- The "Clear data" window displays
- Select "YES" or "NO" with

BATTERI INDICATOR

Battery level displays with and icon and in percentage. When the display boots, the battery icon will flash as if it is full. After a couple of seconds, the correct battery level is displays with an icon with the corresponding percentage.

The battery level displays real-time when riding. The battery level can display a different level when comparing driving uphill to downhill.

Batteri niveau	Vises med	Description
80–100%		Battery full, level 5.
60% ≤		Level 4.
40% ≤		Level 3.
20% ≤		Level 2.
10% ≤		Level 1.
5% ≤		Level 0.
0% ≤		Level 0, icon flashes 1 time during boot.

TROUBLESHOOTING

Errors displays, with a code and a description in the display info area. An error code is a signal about an error in the electrical system. When an error displays, it must be remedied before the motor is able to start.

Check the table on this page for more information covering error codes.

FEJL KODE	ANGIVER	LØSNING
1	Motor error	Check motor connections or contact your retailer.
2	Controller error*	Contact your retailer.
3	Display error	Contact your retailer.
4	Low battery voltage	Charge the battery.
5	Error on the brake cut off sensor	Release the brake and restart the system ...or contact your retailer
6	Error on the speed sensor	Contact your retailer.
7	Battery error*	Contact your retailer.
8	High current or overload*	Contact your retailer.
9	Communication error*	Contact your retailer.
10	Battery voltage too high.	Contact your retailer.
11	Display error*	Contact your retailer.
12	Overtemperatur	Contact your retailer.
13	Fejl på pedalsensor	Contact your retailer.

*Indicates that a system restart is required

SETTINGS

Press and hold the "MENU" button, within 10 seconds after rebooting the display, to access the settings.

Navigate through the settings with "UP" or "DOWN" and select with "MENU"

EXIT: Return to Standard display with "MENU"

UNIT - Select either KM/H or MP H

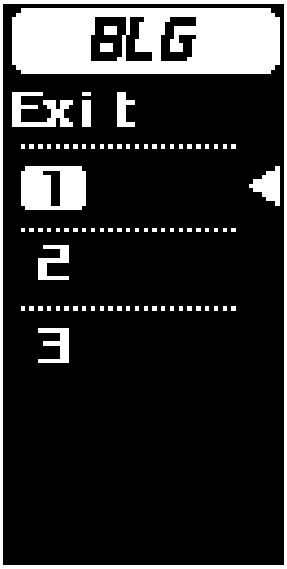
EXIT: Select with "MENU" to return to "SETTINGS".

BLG - Adjust backlight in the display:

Value 1 - The display lights with 60% light

Value 2 - The display lights with 80% light

Value 3 - The display lights with 100% light



EXIT: Select with "MENU" to return to "SETTINGS".

SETTINGS

AUTO OFF: Set the timer for AUTO OFF, select with "MENU". Select OFF if the display must stay ON

EXIT: Select with "MENU" to return to "SETTINGS"

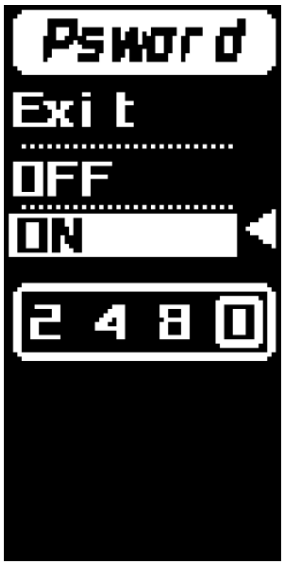
PSWORD - When the value is set to ON, the user must set a password. The password must be entered each time the displayed is booted.

Use the arrows to select each digit

Confirm and continue to next digit with "MENU"

Press and hold "MENU", to confirm password

EXIT: Select with "MENU" to return to "SETTINGS"



DSPIFO - Hardware info for dealers and technicians

Press and hold "MENU" to return to "SETTINGS".

SETTINGS

BATIFO - Information only - Displays battery state

Press and hold "MENU" to return to "SETTINGS".

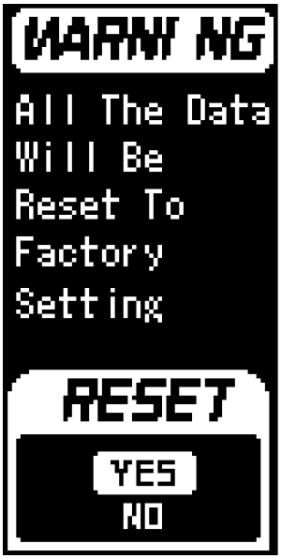
CTLIFO - Hardware information, for dealers and technicians

Press and hold "MENU" to return to "SETTINGS".

AVDSET - Only for dealers and technicians. Requires a password.

SETTINGS

RESET: Warning! Only for dealers.



EXTENDED FEATURES BY MOBIL APP

When the phone is connected by Bluetooth, it is possible to access more real time features such as:

- Current speed.
- Trip counter.
- Assist type (eco/speed/dist)
- Map
- Basic functions (timer, battery status, assist level etc.).

Depending on the electrical system installed on your bike, there are 2 different system options. Each system includes 3 different assist types:

Pedal speed sensor system

- Speed mode.
- ECO mode.
- Take me home (Set distance).

Pedal torque sensor system

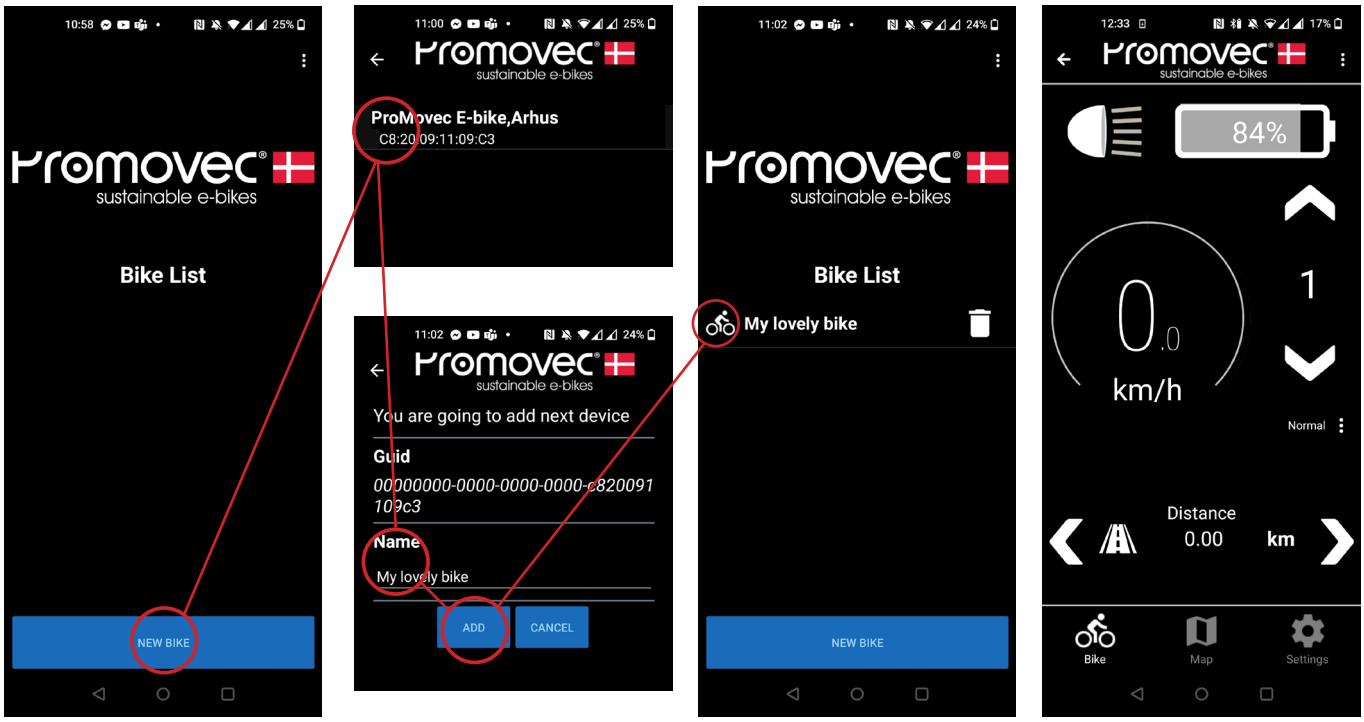
- Normal mode.
- Torque mode.
- Take me home (Set distance).

CONNECTING NEW DEVICES

Attention! Download the app “Promovec Connect+” to access the above functions.
Links:
IOS: https://apps.apple.com/gb/app/ebike-connect/id1458723615
Android: https://play.google.com/store/apps/details?id=com.ektos.e.bike.client

Turn on the Bluetooth, open for the app and the follow the onscreen instructions.
Start by turning on the display on the bike.

1. Tap the “new bike” in the app and a list of available bikes will now appear on the screen.
2. Select your bike and complete the onscreen instructions. It is possible to rename the bike while adding it to the bike list.
3. Return to the home screen and select your newly added bike.
4. Your electric bike is connected!



Note: *With the app you have the option to connect with multiple e-bikes and select the specific one you need before your departure.*

TROUBLESHOOTING IN APP

If problems occur when using the app try the following list to troubleshoot:

1. Turn on Bluetooth in the mobile settings
2. Restart the app
3. Update Connect+ to the latest version
4. Make sure the Smartphone is not connected in both the app and in Bluetooth settings

Contact you dealer if this list does not solve the problem.

YOUTUBE VIDEOS

HOW TO PAIR YOUR DISPLAY:
https://youtu.be/LZHgKPralBg

SETTING THE WHEEL SIZE:
https://youtu.be/2EAdE9FVgxc

SETTINGS FOR BACKLIGHT AND CHANGE BETWEEN METRIC AND IMPERIAL UNIT OF LENGTH:
https://youtu.be/TTIzjYc9Aew

USING ASSIST LEVELS, BIKE MODES AND THE MAP:
https://youtu.be/cZkBSOM0joU

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ABOUT PROMOVEC

Promovec is a Danish e-bike developer and manufacturer. Promovec manufactures e-bikes for major international brands and also supplies advanced battery technology for the e-bikes.

For more information about Promovec visit www.promovec.com or drop by our various social media platforms.

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