Dear customer, thank you for your order. If you have any problem with our product, please feel free to contact us via our seller support email, and we will try our best to solve it for you!
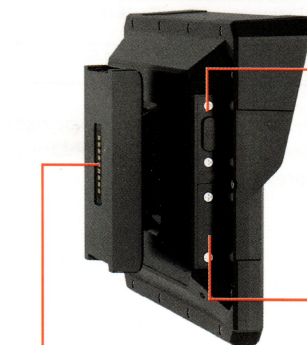
For a multi-language manual, please contact Carpuride support!

✉ Email: support@carpuride.com

Carpuride

BMW Wonder Wheel Control Manual

Power button:
After booting:
Short press once to display the volume bar (do not press for a long time to avoid shutting down)
Long press and hold to power ON/OFF
Screen off status:
Press briefly to turn on the screen

SD Card:
Designed to be waterproof, requires the use of a tool to open and insert the TF card.

Connect For Original BMW motorcycle navigation base
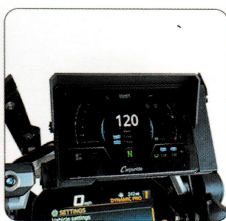
BMW Installation:

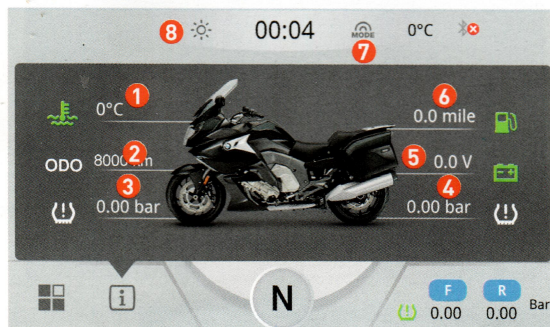| 1	2	3
You must have an original BMW navigation base. Install the BMW bracket to the motorcycle carplay screen.	Follow step 1 and install it on the original BMW navigation base together.	The installation is complete and can be used.

Main Interface:
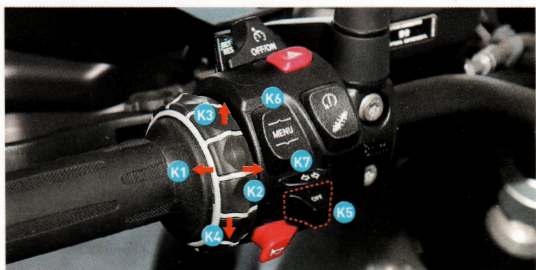

1: Left Turn Signal.
2: Right Turn Signal
3: When this icon is lights on, it means the original BMW motorbike wonder wheel and the machine can be connected for normal use. When this icon is lights out, it means that the original BMW motorbike wonder wheel is not controlling the machine.
4: Time.
5: Surrounding temperature.
6: Hand brake Prompt.
7: Foot brake Prompt.
8: Motorbike Engine Water Temperature.
9: Motorbike Engine Water Temperature Warning.
10: Motorbike fuel tank oil level.
11: Motorbike fuel tank oil level warning.
12: Motorbike battery voltage.
13: Motorbike Front Tire Pressure Value.
14: Motorbike Rear Tire Pressure Value.
15: Motorbike Gear Level.
16: Motorbike total mileage display.
17: Motorbike subtotal mileage display.
18: Motorbike speed display.
19: Motorbike information details prompt.
20: Main interface icon switch.
21: Motorcycle Engine RPM Display.

1: Display Motorbike Engine Water Temperature.
2: Display Motorbike Total Mileage .
3: Display Motorbike Front Tire Pressure Value.
4: Display Motorbike Rear Tire Pressure Value.
5: Display Motorbike Voltage.
6: Display Motorbike Range Values.
7: Switch Between Day and Night Mode.
8: Autosensor icon.

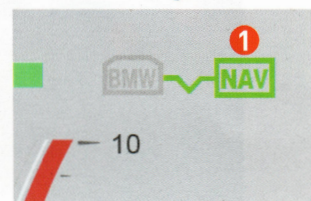## BMW Motorbike Wonder Wheel Control Functional Operation Introduction:

K1	Return button; short press to the left, long press for 3 seconds for long press function.
K2	Confirmation button; short press to the right, long press for 3 seconds for long press function.
K3	Left press button; turn outward.
K4	Right Press button; turn inward.
K5	Up and down press button; Short press down, confirm up, Long press down, confirm down.
K6	Menu navigation confirmation button, press down to operate
K7	Menu navigation selector button, press down to operate.

Operation of the BMW Wonder Wheel Controller Connected to the Machine:

Fig 1: **Fig 2:**

Instructions for entering and exiting the connection:
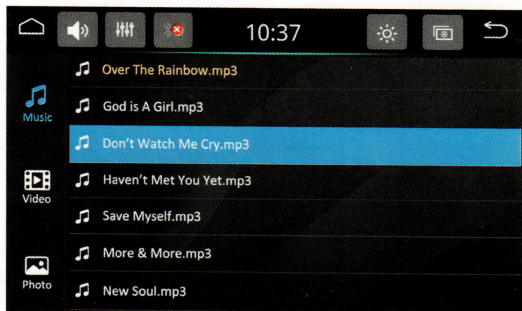
1: When the machine is mounted on the base of a BMW motorcycle, 1 and 2 will appear on the left side of the motorcycle's instrument display, as shown in the picture on the left.

2: After pressing K6 button for 5 seconds, the "TFT-NAV"indicator on the upper left corner of the motorcycle's instrument display will be changed from a lit TFT to lit NAV. Release the K6 button and press the K6 button briefly again.

3: After completing steps 1 and 2, when the "BMW-NAV" icon appears in the upper left corner of the machine's screen display, it means that the machine and the motorcycle Wonder Wheel Controller are successfully connected. as Fig. 2.

4: After completing steps 3, press K7 button briefly, the machine will automatically exit the connection to the motorcycle Wonder Wheel Controller. The 'BMW-NAV' indicator icon in the upper left corner of the machine's screen display will disappear.

Functional operation of machine buttons:

Buttons	Mode	Function
K1	Meter Interface	Press K1 briefly to return to the previous interface of the meter.
	Main Interface	Short press K1 to return to the meter interface.
	CAR PLAY	Short press K1 to return to the previous application interface, long press to return to the main interface. Incoming call is hang-up
	A-AUTO	Short press K1, return to previous application interface, long press to return to main interface. Incoming call is hang-up
	BT	Short press K1, return to main interface when music, hang up when call, cancel call record pop-up window.
	SD	Short press K1, return to main interface when music. Cancel SD playlist pop-up window.
	Compass	Press K1 briefly to return to main interface.
	Setting	Press K1 briefly to return to the main interface.
	Audio Output	Press K1 briefly to return to the main interface.
K2	Meter Interface	Short press K2 to confirm and enter the APP selected by the cursor.
	Main Interface	Short press K2 to confirm and enter the APP selected by the cursor.select it when calling and confirm to answer.
	CAR PLAY	Short press K2 to confirm and enter the APP selected by the cursor.select it when calling and confirm to answer.
	A-AUTO	Short press K2 to confirm and enter the APP selected by the cursor.
	BT	Short press K2, play/pause for music, answer for call, confirm for call log popup.
	SD	Short press K2, play/pause for music, confirm play in SD playlist.
K3	Meter Interface	Turn K3 and move the cursor to the left to select the desired APP.
	Main Interface	Turn K3 and move the cursor to the left to select the desired APP.
	CAR PLAY	Turn K3 and move the cursor to the left to select the desired APP.
	A-AUTO	Turn K3 and move the cursor to the left to select the desired APP.
	BT	Turn K3 and select the previous song when music. Call log pop-up window when up to select call log.
	SD	Turn K3 and select the last song when music. sd playlist for list up to select

Buttons	Mode	Function
K4	Meter Interface	Turn K4 and move the cursor to the right to select the desired APP.
	Main Interface	Turn K4 and move the cursor to the right to select the desired APP.
	CAR PLAY	Turn K4 and move the cursor to the right to select the desired APP.
	A-AUTO	Turn K4 and move the cursor to the right to select the desired APP.
	BT	Turn K4 and select next song when music. Call log pop-up window to select call log downwards.
	SD	Turn K4 to select the previous song when music is on. sd playlist for list down selection.
K5	Meter Interface	When there is no cursor prompt, short press K5 to start the UI cursor prompt function.(Cursor start time is 5 seconds, after 5 seconds, the cursor prompt function will be exited automatically.)
	Main Interface	When there is no cursor prompt, short press K5 to start the UI cursor prompt function.(Cursor start time is 5 seconds, after 5 seconds, the cursor prompt function will be exited automatically.)
	CAR PLAY	Short press K5, move the cursor up and down to select the desired APP. Short press is up, long press is down.
	A-AUTO	Short press K5, BT communication mode, 10 recent call records will pop up.
	BT	Short press K5, BT communication mode, 10 recent call records will pop up.
	SD	Short press K5, in SD play mode, it will pop up SD card playlist content.

In all modes: When the motorcycle turns on the left turn signal or right turn signal, short press K5 will cancel the left turn signal or right turn signal function.(Please note that short press K5 again will turn on the left or right turn signal function)

The picture shows is SD card playlist. When playing the contents of the SD card, short press K5 will appeare list, and short press K1 again to exit the list.

The picture shows is BT call list. In BT call mode, the list can be popped up by short press K5,and short press K1 again to exit the list.

Volume adjustment operation:

1: When you want to control the functions of the machine through the original motorcycle Wonder Wheel Controller , the "BMW-NAV" icon on the left side of the machine must be lit, otherwise it cannot be realized.

2: As shown in Figure, the volume and brightness can be adjusted when no cursor indication appears in the area of 2 .3. Volume and brightness cannot be adjusted when a cursor indication appears. When there is a cursor indication, you need to wait about 5 seconds will automatically exit the cursor indication.

3: When the above 1 .2 conditions are met.turn the K3 and K4 buttons of the original motorcycle Wonder Wheel controller,the volume bar will appear on the machine, as shown in the volume bar in Figure. Turning the K3 button outward will increase the volume, and turning it by one frame will increase the volume by one level.Turning the K4 button inward will decrease the volume, and turning it by one frame will decrease the volume by one level.

4: Long press or short press K5 button to realize the selection of Media, Voice, mic volume.

5: The function of volume adjustment can only be realized in two interfaces, the meter interface and the main interface. It cannot be realized in other interfaces.

Brightness adjustment operation:

1: When you want to control the functions of the machine through the original motorcycle Wonder Wheel Controller , the "BMW-NAV" icon on the left side of the machine must be lit, otherwise it cannot be realized.

2: As shown in Figure, the volume and brightness can be adjusted when no cursor indication appears in the area of 2 .3. Volume and brightness cannot be adjusted when a cursor indication appears. When there is a cursor indication, you need to wait about 5 seconds will automatically exit the cursor indication.

3: When the above 1 .2 conditions are met.Short press the K2 button of the original motorcycle Wonder Wheel controller, the brightness adjustment bar will appear on the machine, as shown in Figure indication 4. Turn the K3 button, the brightness will increase, turn one frame, the brightness will increase by one level; turn the K4 button, the brightness will decrease, turn one frame, the brightness will decrease by one level.

4: Exiting and Entering Brightness Adjustment: When the machine meets the 1. 2 conditions, pressing the K2 button briefly will enter the brightness adjustment. Pressing the K1 button briefly will exit the brightness adjustment.

5: Automatic and Manual Brightness Adjustment: When the brightness adjustment display bar appears on the machine, press the K2 button briefly to adjust the brightness manually. Short press the K2 button again to turn off the manual brightness adjustment. That is to turn on the function of automatic brightness adjustment.

6: The function of brightness adjustment can only be realized in two interfaces, the meter interface and the main interface. It cannot be realized in other interfaces.

Warm reminder: due to the operation is complexity , if you have any problems in the operation and use of the process, please feel free to contact us via our Carpuride support!
Email: support@carpuride.com