

# **INTERPHONE**

stay in touch



# **SYNC55B**

## **Smart display for BMW motorcycles**

1.0

## **USER MANUAL**

**EN/IT/FR/ES/DE**

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# 01. Introduction

The SYNC55B is a 5.5-inch Smart Display designed for BMW riders, featuring a high-visibility IPS touchscreen. It is engineered to be mounted on the original BMW Navigator dock, seamlessly connects via Apple CarPlay and Android Auto for navigation, calls, and media control, and integrates with BMW motorcycles to display vehicle data across multiple screen layouts. It can also be operated using the BMW handlebar multi-controller.

## 2. Safety and Warnings

### **Important! Read before use!**

Failure to follow these instructions may cause death, serious injury, or device damage. Incorrect setup or use increases risks. Drive attentively, minimize screen interaction, and follow local laws. Cellularline S.p.A. is not liable for fines from non-compliance.

### **Correct mounting**

Ensure the device does not obstruct your view, vehicle control, block any safety function or dashboard instruments.

### **Use of audio systems (Bluetooth Intercoms)**

This device doesn't support Bluetooth headsets/intercoms. Connect your phone directly to a Bluetooth headset.

### **Water resistance**

IIP67 waterproof when properly installed and used. Do not immerse.

**Vehicle compatibility:** Check the compatibility list and be aware of limitations.

### **General guidelines**

SYNC55B mirrors apps via CarPlay & Android Auto. It is not a navigator or music player. Touchscreen may not work with gloves or in rain. Do not open—risk of injury and warranty void. Clean only with a soft cloth

**Memory Card:** Uses a U3-class mini SD card (32–256 GB) from reputable brands. SD card is used only for firmware updates.

### **Technical Specifications:**

CE Declaration of Conformity: Cellularline S.p.A., declares that this device complies with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following address:

[www.cellularline.com/\\_/declaration-of-conformity](http://www.cellularline.com/_/declaration-of-conformity) . Cellularline S.p.A., also declares that this device complies with the 2011/65/EU updated from 2015/863/EU.

Product: INTERPHOSYNC70	Model: SYNC55B	Operating temperature: -20~70°C
Dimensions mm: 153 x 82 x 23	Power supply: 12V DC	Weight: 419,5 g
Bluetooth® v. 4.2 - Class 2	Frequency Bluetooth: 2.402 – 2.480GHz	Power Bluetooth: 20dBm
Frequency WIFI : 2.4G (2400MHz ~ 2500MHz) / 5G (5150Mhz~5250Mhz)	Power: Wi-Fi 20 dBm	



WEEE: The crossed-out wheel bin symbol on the product, literature, or packaging reminds you that all electrical and electronic products, batteries, and accumulators must be taken to separate collection at the end of their working life. This requirement applies to the European Union and other locations where separate collection systems are available. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please do not dispose of these products as unsorted municipal waste, but hand it in at an official collection point for recycling.



# 3. Features

**Installation:** The SYNC55B does not require any installation or wiring. Simply mount it on the original BMW Navigator dock on your motorcycle. This provides the SYNC55B with power, motorcycle data, and connection to the BMW handlebar multi-controller.

**Vehicle compatibility:** The SYNC55 can read and display:

- Engine temperature
- Speed
- Ambient air temperature
- Lean angle
- Total mileage
- Tire pressure
- Cruising range
- Battery voltage
- Gear position

This functionality is available on the following list of models:

- BMW F750 GS
- BMW F800 GS(2024)
- BMW F850 GS
- BMW F850 GS ADV
- BMW F900 XR
- BMW F900 GS(2024)
- BMW F900 GS ADV(2024)
- BMW S1000 XR
- BMW R1200 GS
- BMW R1200 GS ADV
- BMW R1200 RS
- BMW R1250 GS
- BMW R1250 GS ADV
- BMW R1250 RS
- BMW R1300 GS
- BMW R1300 GS ADV

The BMW multi-controller allows you to switch between different vehicle data screens but **it can't be used within CarPlay and Android Auto interfaces.**



1. Light sensor
2. Type-c power connector
3. SD card slot hole for firmware upgrade via SD card
4. Microphone (not used)
5. BMW base connector

## 4. Usage

### 4.1 Main Screen Overview



#### ICONS & FUNCTIONS

- (1) CarPlay / Android Auto Tap to access smartphone mirroring. On first use, pairing is required. Once paired, it opens the mirroring screen directly.
- (2) Brightness Control Tap to adjust screen brightness.
- (3) Motorcycle Dashboard Tap to view vehicle data like speed, RPM, gear, etc.
- (4) Settings Tap to access device settings.
- (5) Home Tap at any time to return to this main screen.

#### Status Indicators

(6) GPS Signal, Tire Pressure

- Green = OK
- Red = Error
- Gray = Not Available
- White = SYNC on standby

(7) Bluetooth, Wi-Fi, SD Card

- Green = Connected
- Red = Error
- Gray = Not active / not detected
- White = SYNC on standby

### 4.2 Carplay & Android Auto

#### First Use

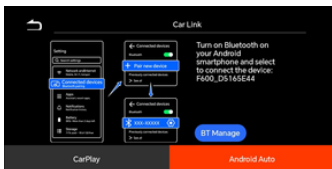
Sync55B needs to be paired with your smartphone only during the initial setup. To proceed with pairing, after enabling both Bluetooth and Wi-Fi functions on your smartphone, press the "Carplay" icon for Apple smartphones.

Tap "Android Auto" for Android smartphones as illustrated on the screen.  
On the next screen, follow the prescribed instructions.

### iPhone



### Android



## 4.3 Dash screens

Sync55B reads data from motorcycle and display many information replicated in different screens offering different views.

Tap on this icon  or use BMW wheel to switch the screens.

Tap on this icon  or use BMW wheel to go back to main screen.



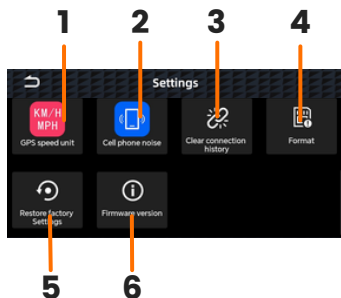
# 5. Settings

## 5.1 Settings screen – page 1



1. **?????:**xxxxxxxxxxxxxxxx
2. **Aux button:** Switch on/off the floating button to quick access shortcut menu (carplay/android auto screens only)
3. **Screen saver:** Click to set screen saver duration
4. **Auto brightness:** tap to access device's display settings
5. **Tire pressure test:** Set tire pressure warning range
6. **Time settings:** Set date / time / time zone
7. **Language:** Set language
8. **GPS:** ?????

## 5.2 Settings screen – page 2



1. **GPS SPEED UNIT?????:**xxxxxxxxxxxx
2. **CELL PHONE NOISE????:** xxxx
3. **Clear connection:** Click to set screen saver duration
4. **Auto brightness:** tap to access device's display settings
5. **Restore factory settings:** Clear all setting to factory status
6. **Firmware version:** Check installed firmware version