

# Technaxx \* User Manual

## FMT1100BT Transmitter with handsfree & charging function

**Receive phone calls directly from your mobile phone via Bluetooth and speak through the hands free system**

The manufacturer Technaxx Deutschland GmbH & Co.KG hereby declares that this device, to which this user manual belongs, complies with the essential requirements of the standards referred to the Directive **RED 2014/53/EU**. The Declaration of Conformity you find here: **[www.technaxx.de/](http://www.technaxx.de/)** (in bar at the bottom "Konformitätserklärung"). Before using the device the first time, read the user manual carefully.

**Turn OFF nearby Bluetooth devices to avoid signal interference!**

Service phone No. for technical support: 01805 012643 (14 cent/minute from German fixed-line and 42 cent/minute from mobile networks). Free Email: **[support@technaxx.de](mailto:support@technaxx.de)**

## Features

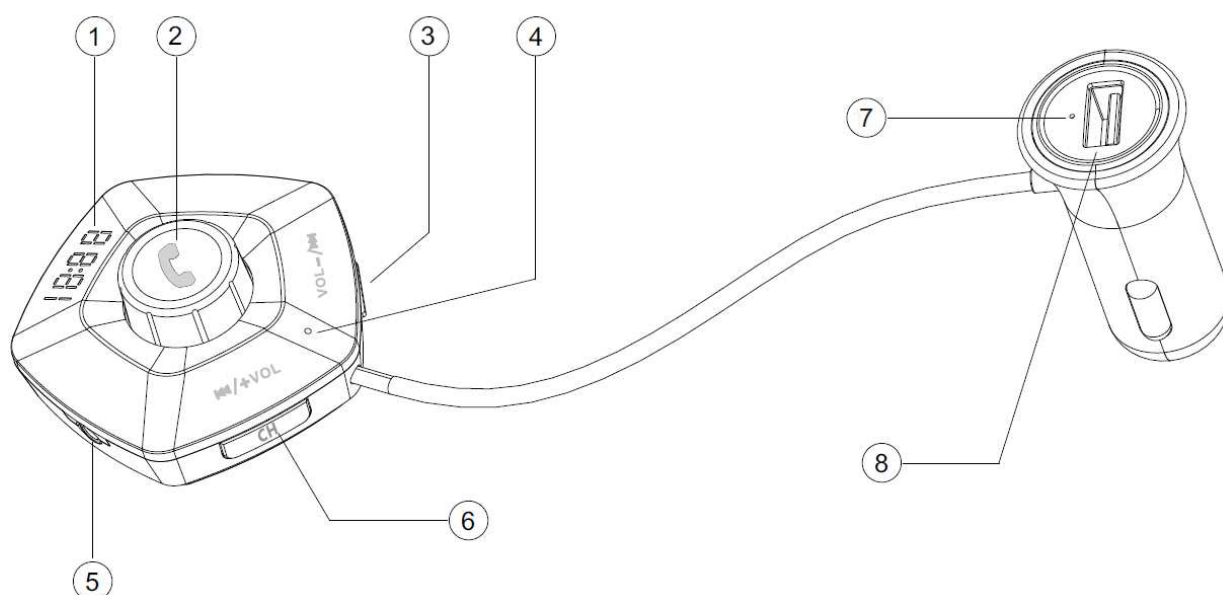
- Safe driving when making phone calls via the Bluetooth handsfree system
- Easy handling with 2 buttons
- Bluetooth V2.1 + EDR (~10m distance)
- Supports MicroSD cards up to 32GB
- Supports AUX-IN
- DSP noise reduction & echo cancellation for crystal clear voice quality
- Adjustable volume of the speaker
- LED status indicator shows working mode, frequency, volume, etc.
- Simple fastening of the FM unit with a 3M adhesive surface


## Technical specifications

Bluetooth	Bluetooth V2.1 + EDR with ~10m transmission range
Bluetooth protocol	AVRCP V1.5, HFP V1.5, A2DP V1.3
Power supply	DC 12–24V (cigarette lighter socket)
LED display size	(L) 2.0 x (W) 0.8cm
Bluetooth	Transmitting frequency 2.4GHz
Bluetooth / FM	Radiated output power max. 2.5mW / 25mW
Frequency range FM	87.5–108.0MHz, max. 5m
Frequency response	20Hz–15KHz
Music format	MP3, WMA, WAV, FLAC
Storage	MicroSD cards up to 32GB
USB port	Charging 5V/2.1A max.
Material	ABS
Weight / Dimensions	61g (FM unit with cable and charger) / Ø 5.7 x (Thickness) 2.8cm / Cable length FM unit to charger ~84cm
Package Contents	FMT1100BT Transmitter, AUX-IN cable, User Manual
<b>Compatibility: This device can be paired as a handsfree kit with any compatible Bluetooth 2.1 or higher enabled devices.</b>	

**Recommendation: Disconnect the FMT1100BT from the cigarette lighter socket before starting the engine of the vehicle.**

## Product Overview



1	Display	Shows working mode, frequency, volume, etc.	
2	Rotary Switch	<b>Under music playback mode:</b> short press of the button to play/pause music; Rotation reverse/clockwise to go to the last/next track; Rotation reverse/clockwise and hold to decrease/increase the volume. <b>Under Bluetooth mode:</b> short press of the button to receive or reject incoming calls.	
3	MicroSD* card slot (*not included in delivery)		
4	Microphone	5	AUX-IN entrance
6	Channel 	<b>Short press</b> to enter frequency debug mode; frequency display starts flashing slowly. Frequency range 87.5~108.0MHz. Rotation reverse/clockwise of the Rotary Switch to decrease/increase frequency point by 0.1MHz frequency point. Rotation reverse/clockwise and hold the Rotary Switch to decrease/increase the frequency quickly. <i>When finished the testing frequency, short press to enter the normal display mode.</i> <b>Long press</b> (under normal display mode) to switch to different modes: Bluetooth (blu), MP3 mode (MicroSD card) or AUX-IN mode (AUX).	
7	Car charger indicator		
8	Car charger USB connector		

Insert the car charger into the car cigarette lighter charging port, after the display lights on, user can adjust the FMT1100BT transmit frequency to match frequency of car FM or adjust the car FM frequency to match the frequency of FMT1100BT.

## MP3 MODE

- When FMT1100BT is on, plug in MicroSD Card, the FMT1100BT will enter the music play mode and you hear voice say “MP3 Mode”. Under this mode rotate the Rotary Switch (2) reverse / clockwise to go to the last / next track. Rotate and hold the Rotary Switch (2) reverse / clockwise to decrease / increase the volume.
- Long press the Rotary Switch (2) to switch among different modes: “all cycle” (all songs will be repeated), “single cycle” (selected song will be repeated); “random-cycle” (songs will be played randomly).
- Click the Rotary Switch (2) twice to switch among 6 different EQ modes: EQ0-Normal, EQ1-Rock, EQ2-Pop, EQ3-Classic, EQ4-Jazz, EQ5-Country.
- You can press CH (6) to switch the frequency; long press "CH (6)" to switch to the next mode.
- Press the Rotary Switch (2) to pause the track. Press again the Rotary Switch (2) to continue the playback of the track.
- When you remove the MicroSD card you hear “Bluetooth waiting for pairing”.

## Bluetooth mode (Connect the hands free system with a Smartphone)

- For a successful Bluetooth connection between a mobile phone and the FMT1100BT, first make sure that your Smartphone is Bluetooth capable.
- Search with your mobile phone for Bluetooth enabled devices. Then choose the device with the name “**FMT1100BT**” from the list. (When a password is required then use the original password „0000“). Now the Bluetooth connection will start.
- After a successful connection, you hear “Bluetooth connection successful”.
- In case the Bluetooth connection fails, switch OFF the FMT1100BT and try again. After switching to Bluetooth mode, Bluetooth works spontaneously, searching previous pairing Bluetooth set. If the FMT1100BT fails to link, it starts pairing other Bluetooth devices. In this case, turn on your Bluetooth device to search for the FMT1100BT. Car speaker music streams by FMT1100BT after pairing successfully. When a call is incoming, you can short/long press the Rotary Switch (2) to receive or reject it. After answering the call, short press the Rotary Switch (2) to hang up, long press the Rotary Switch (2) to switch talking between cell phone and device. Under this mode, you can press the CH (6) to switch the frequency, long press CH (6) to switch to the next mode.

## AUX-IN MODE

Plug one end of the AUX-IN cable into the AUX-IN of the FMT1100BT. You hear a voice “**AUX mode**”. Plug the other end of the AUX-IN cable into the audio slot of Smartphone, Notebook, Tablet PC, MP3/MP4 player etc. Now you can start the music playback from Smartphone, computers, MP3/MP4 players. Music can be transferred to the car speakers via the FMT1100BT. In this mode, you can also short press CH (6) to switch frequency, long press CH (6) to switch to the next mode. When you disconnect the AUX-IN cable from the FMT1100BT, the previous Bluetooth connection will be established.

## Charging of other devices

Connect the charging cable\* (\*not included in delivery) of your charging device to the mobile phone, MP3/MP4 player etc. and into the USB port of the car charger connector (8), to charge the respective device.



### Warnings

- Get the FMT1100BT work with DC 12–24V. It would make the FMT1100BT fail to work or even damage it if not powered by the recommended DC 12–24V. After inserting the cigarette lighter or under normal operation, if the current voltage is below 12V, display will show the current voltage and flicker prompt, if you want to continue to use, short press on the Rotary Switch (2).
- When you select radio station, try to avoid local strong stations in order to avoid interference sound.
- If the car speaker cannot receive music, check the frequency setting of FMT1100BT and car radio if they are at the same frequency, or try to press the volume up key to increase output volume.
- If the FMT1100BT cannot be turned or it turns off on turning on, user shall check whether it has power.
- If Bluetooth of Mobile Phone, PC etc. fails to link to the FMT1100BT or if fails to playing music after being connected, the user shall check if he/she enters the correct PIN code or if the Bluetooth of his/her Mobile Phone, PC etc supports A2DP.
- It will be better if you use car speaker to control volume. Do not increases the volume to a large extend, or sonic boom or sound distortion may occur! In case of sonic boom or sound distortion, decrease volume either of Mobile Phone, PC, MP3/MP4 Player or car speaker. The sound gets normal soon.
- Remove car charger from the cigarette lighter when it is not be used for a long time.



## Warnings for use in a vehicle

**The hands free system is not allowed to interfere secure driving. You as a driver are solely responsible for your traffic safety. Therefore, note the following safety instructions:**

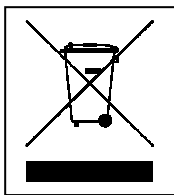
- Fix the device securely in the vehicle that it cannot slip, e.g. when breaking or driving curvy roads.
- Place the device in a way that there will be no risk for the road traffic if you use it.
- Adjust the volume while driving in a level that outside noises remain audible. In case outside noises are inaudible while driving, it may cause a traffic accident.



## Additional safety hints

- This model is **NOT water resistant**; keep it away from water and humidity.
- Therefore keep the device in dry and ventilated environment, avoid high temperature and direct sunlight.
- Do not attempt to disassemble the device, it may result in short-circuit or even damage.
- Do not bump, shake, drop or disassemble the device, it may break internal circuit boards or mechanics.
- Keep the surface of the device clean, but do not use organic solvents.
- Keep the device away from little children.

Keep this user manual for future reference or product sharing carefully. Do the same with the original accessories for this product. In case of warranty, please contact the dealer or the store where you bought this product. **Warranty 2 years**



**Hints for Environment Protection:** Packages materials are raw materials and can be recycled. Do not disposal old devices or batteries into the domestic waste. **Cleaning:** Protect the device from contamination and pollution (use a clean drapery). Avoid using rough, coarse-grained materials or solvents/aggressive cleaner. Wipe the cleaned device accurately. **Distributor:** Technaxx Deutschland GmbH & Co.KG, Kruppstr. 105, 60388 Frankfurt a.M., Germany