## Technaxx® \* User Manual

## **FMT1700BT Transmitter & Bass Booster**

# Charging with USB-C & QC3.0 and FM transmission to your car radio

Before using the appliance for the first time, please read the instructions for use and safety information carefully.



This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capacities, or by persons lacking in experience or knowledge, unless they are supervised or instructed on the use of this device by a person responsible for their safety. Children should be supervised to ensure they do not play with this device.

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.

# Enjoy your product \* Share your experience and opinion on one of the well-known internet portals.

Specifications are subject to change without notice - please be sure to use the latest manual available on the manufacturer's website.

#### **Table of Contents**

Table of Contents 2	Button Control7
Hints 2	Troubleshooting7
Precautions2	Technical specification 8
Warnings 2	Support 8
Safety instructions 3	Care and maintenance8
Features 3	Declaration of Conformity 9
Product overview 4	Disposal9
Operating Instruction 5	·

#### **Hints**

Only use the product for purposes due to its intended function ● Do not damage the product. Following cases may damage the product: Incorrect voltage, accidents (including liquid or moisture), misuse or abuse of the product, faulty or improper installation, mains supply problems including power spikes or lightning damage, infestation by insects, tampering or modification of the product by persons other than authorized service personnel, exposure to abnormally corrosive materials, insertion of foreign objects into the unit, used with accessories not preapproved. ● Refer to and heed all warnings and precautions in the user manual.

### **Precautions**

Read all safety instruction warnings carefully before using this product. Improper use of this product may result in damage to this or attached products. To ensure the products work well, never use this in the following conditions:

- Moist or underwater conditions;
- Conditions near heater or high-temperature service;
- Conditions with direct and strong sunshine;
- Conditions with adapter damage;
- Never dismantle the product without due permission, otherwise it may nullify the warranty clause.

## **Warnings**

■ To prolong the life of this device, pull it out when starting the engine of the car. ■ Do not attempt to disassemble the device, it may result in shortcircuit or even damage. ■ Do not drop or shake the device, it may break internal circuit boards or mechanics. ■ Keep the device away from little children.

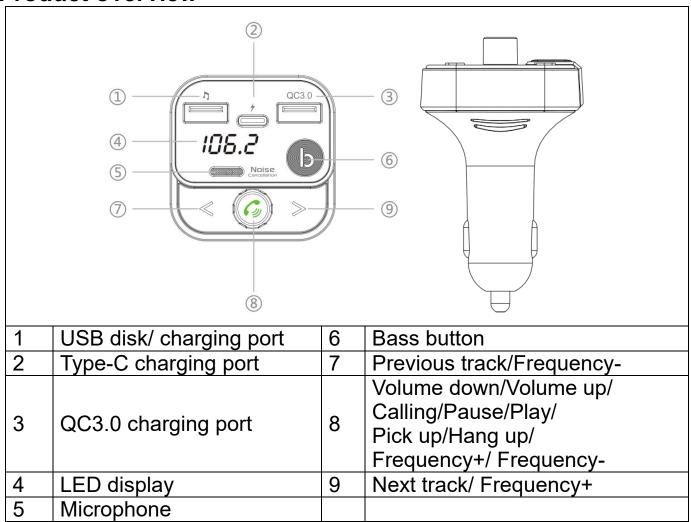
## Safety instructions

- The product is intended for audio transmission via FM frequencies. It is intended for use by private individuals.
- Never touch the product with wet or damp hands.
- The product can only be operated with the voltage described on the device.
- Do not place the product on an unstable surface. The unit could be damaged or persons could be injured. Any attachments should be made only in accordance with the manufacturer's instructions or obtained from the manufacturer.
- Avoid placing excessive stress on the cable, especially at sockets and plugs.
- Do not insert any objects into the openings of the unit, as current flows in some places and contact may cause fire or electric shock.
- Do not use liquid cleaners or cleaning sprays. The product may only be cleaned with a damp cloth.
- Do not connect any additional devices that are not recommended by the manufacturer.
- Do not use the product in direct sunlight or places where the temperature may exceed 50°C for a long time.

#### **Features**

- Wireless audio transmission to car stereo system by FM channel
- USB Charging via USB-C & USB-A QC3.0
- Bass Boost by button for deeper bass
- Playback: Bluetooth & USB storage (max. 64GB)
- FM range from 87.6 107.9 MHz
- Bluetooth V5.3
- Handsfree function
- Cigarette socket with DC 12V-24V
- Displays car voltage

# **Product overview**



# **Operating Instruction**

Plug the Bluetooth FM transmitter into your vehicle's cigarette lighter socket (12V or 24V).

Socket (12v)	or Z+v).
	Press once: Enable/disable bass boost b0 = Normal mode b1 = Bass boost
	Music Mode: Press once: Pause/ Play Rotate in clockwise: Volume Up Rotate anticlockwise: Volume down  Calling Mode: Press once: Pick up/ Hang up Press and hold: Reject Incoming call /Switch to private conversation Press twice to dial the last number automatically.
	Tuning Mode: Press and hold for 2 seconds: Switch to tuning mode. Rotate in clockwise: Frequency+ Rotate anticlockwise: Frequency-
	Press once: Previous track / Frequency-
<b>&gt;</b>	Press once: Next track / Frequency+
Power On	When the transmitter is powered on, the LED display will show the voltage detected for 3 seconds, then entering the Bluetooth waiting pairing state, the BT will flash until the Bluetooth connection is successful, and the current frequency will not flash;
Calling status	Call out interface displays CALL, Incoming call status, Incoming Call Number Readout.
Music status	Connect to Bluetooth or USB disk, play music, display the current frequency does not flash.

Low-
Voltage
Status

The use of Bluetooth and USB disk is not affected, the display interface will jump to the voltage detect interface and flash (turn on when the voltage is lower than 12V)

#### → FM transmitter function

- Tune your car radio to an unused FM frequency, then match the same frequency with the FM transmitter.
- Press and hold the button @ for 2 seconds. To increase/decrease the FM frequency rotate the knob.
- ullet Short press  $\leq$  to select the previous song or short press  $\geq$  to select the next song.
- Rotate the button to increase/decrease the volume.

#### → Bass Boost button

Press the button **b** to active/deactivate the bass boost when listening to music via USB or Bluetooth.

#### → Bluetooth function

- Using Bluetooth for the first time, you need to pair your Smartphone with the FM transmitter. Activate the Bluetooth function on your Smartphone and then search for a new device. When the Smartphone detects this FM transmitter named "FMT1700BT" click on it to pair. If needed use the original password "0000" to pair the device.
- In music playing mode, when there is an incoming call, this FM transmitter will automatically switch to the telephone mode.
- In music playing mode, simply press the "b" button to enjoy louder and deeper bass.
- Supported audio files for USB disk: MP3/WMA//WAV/APE/FLAC
   Note: USB disk has to be formatted into FAT32 for 32GB and smaller.
   64GB needs to be formatted into exFAT.

## → Car charger function

The FMT1700BT comes with three USB ports for charging. USB-A and USB-C output are sharing DC 5V/2.4A and the other is a QC3.0. Connect the FMT1700BT to your Smartphone for wired charging (use your Smartphone's USB cable).

• About QC3.0 USB Port:

If your mobile phone supports Quick charge, it will charge based on QC 3.0 like: DC 5V/3A, 9V/2A, 12V/1.5A.

● About USB-A & USB-C Port: This USB-A & USB-C port are sharing maximum 2.4A output.

#### → Handsfree function

- Press the button to answer the incoming call.
- Press the button to hang off a current call.
- Double press the button to call the last caller in your call history.

**Note:** For more functions refer to the table below.

## **Button Control**

Operation	FM transmitter	
Answer a call / Hang up a call	Press button: answer the call Press button: hang off the call	
Ignore call	Press @ and hold for 3 seconds to reject incoming calls	
Call last Number	Press  twice to dial the last Number automatically.	
Private calling	During a call, press "@" and hold for 3 seconds to switch to private call mode.	
Play / Pause music	Press button: play music Press button again: pause playing	
Adjust Volume (min = 0; max = 30)	Rotate the knob  to increase volume / decrease volume	
Set FM frequency	Rotate the knob increase FM frequency / decrease FM frequency	
Choose music	Press ≤ button: play previous song Press ≥ button: play next song	
Bass Booster	Press <b>b</b> Button to active the deeper bass music	

## **Troubleshooting**

 Please make sure the car cigarette lighter voltage is 12-24V, otherwise the product will not work properly or even destroyed. ● When selecting channels, please avoid channels with strong signal so as not to affect the sound quality. ● If the car radio does not receive music, check if the frequency of the station and the vehicle are the same, or increase the volume to improve the performance. • Use the car radio to adjust the volume. Do not increase the volume too much or distortion will occur. If distortion occurs, decrease the volume. • If the USB drive does not play music, check if the drive is plugged into the correct USB port (marked with music indication) or check the file format of the drive. • If the Bluetooth device does not connect to the FM transmitter or does not play music after connecting, the user should check if the correct PIN code ("0000") has been entered or if the Bluetooth device supports A2DP. • For safety reasons, unplug the car charger when not in use.

**Technical specification** 

Bluetooth		V5.3 / ~10m distance
BT protocol		AVRCP, HFP, A2DP
BT transmitting frequency		2.4GHz
BT radiated output power max.		2.5W
FM frequency range		87.6-107.9MHz
FM radiated output power max.		50μW
Input power	DC 12	2–24V (cigarette lighter socket)
Output power	QC3.0	fast charging port + TYPE-C & USB
	port sharing 5V/2.4A (Total 30W)	
USB disk	Max. 6	64GB class10
Material	PC +	ABS
Weight / Dimensions	41g / (	L) 8.36 x (W) 4.85 x (H) 4.85cm
Package contents	FMT1	700BT Transmitter & Bass Booster,
	User N	Manual

## Support

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** 

The support hotline is available Mon-Fri from 9am to 1pm & 2pm to 5pm

## Care and maintenance

Clean the device only with a dry or slightly damp, lint-free cloth.

Do not use abrasive cleaners to clean the device.

This device is a high-precision optical instrument, so in order to avoid damage, please avoid the following practice:

- •Use the device in ultra-high or ultra-low temperature.
- •Keep it or use it in moist environment for long.
- •Use it in rainfalls or in water.
- •Deliver or use it in strongly shocking environment.

## **Declaration of Conformity**



The EU Declaration of Conformity can be requested at the following address: www.technaxx.de/ (in the lower bar "Declaration of Conformity").

## **Disposal**



Disposal of the packaging. Sort packaging materials by type upon disposal.

Dispose of cardboard and paperboard in the waste paper. Foils should be submitted for recyclables collection.



Disposing of old equipment (Applies in the European Union and other European countries with separate collection (collection of recyclable materials) Old equipment must not be disposed of with household waste! Every consumer is required by law to dispose of old devices that can no longer be used separately from household waste, e.g. at a collection point in his or her municipality or district. This ensures that the old devices are properly recycled and that negative effects on the environment are avoided. For this reason, electrical devices are marked with the symbol shown here.

#### Made in China

Distributed by:
Technaxx Deutschland GmbH & Co. KG
Konrad-Zuse-Ring 16-18,
61137 Schöneck, Germany

FMT1700BT Transmitter & Bass Booster