

Technaxx[®] * User Manual

FMT100 Transmitter

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/ (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

Features

- FM Transmitter for SD cards and USB flash drives up to 32GB
- USB input & audio jack to read SD/USB directly and to connect it with MP3 devices
- Supports MP3 music files
- Display (LCD 3.5x2.5cm) shows frequency information
- Saves frequency and music title
- Easy handling and installation (Plug & Play)

Operation

1. Insert transmitter to 12V car cigarette socket power.

→ You take a normal SD card or a USB flash drive and copy the MP3 files from the PC directly on the memory media. Do not (!) create folders, only copy the music files.

→ Search for a **free frequency** in the car radio (means you hear a hissing and no radio) and save this frequency on one of the storage spaces of the car radio.

→ Adjust the same frequency on the device with the |<< or >>| key and confirm it with the „CH“ button.

→ Plug in the memory media (SD card or USB flash drive) and the playback starts automatically. Please take a look for the **correct card position** – plug it into the device with the contact area on top.

(Normally the device only reads SD cards up to 4GB, but we also tested it successfully with SDHC cards up to 32GB.)


Important is the FAT32 formatting and that the files are „normal“ MP3 files (no .wma files or files coded with DRM).

2. When connected, the transmitter music playback starts automatically and the frequency is shown on the display.

The device plays the files in order of saving them on the memory media. If you save the files 1,2,3 in the row 2-1-3 then they are played in the row (2-1-3).

Please notice that e.g. the Windows Explorer only shows a sorting of files virtually, means the files are show virtually in a special row, but on the memory media nothing is changed.

3. The “CH” key switchs between emission frequency. Push the ►► key and the next frequency is shown, push the ◀◀ key and the previous frequency is shown.

4. By pushing the  key the broadcasted music pauses and by pushing it again, playback starts again. By pushing the „PLAY“ key of the device a little bit longer, you can change the playback mode of the device.

- „ALL“ – The device plays all music files in the row again and again.
- „ONE“ – The actual played music file is played again and again.
- „RAN“ – Random playback.

5. By pushing the ◀◀ key the previous title is played. Push the key for some seconds, volume is reduced.

6. By pushing the ►► key the next title is played. Push the key for some seconds, volume is increased.

Technical specifications

Power Input	12V–24V (cigar lighter socket of a vehicle)
Transmittig distance	~3m maximum
FM transmitting frequency range	87.5 – 108.0MHz
Radiated output power	max. 50nW
Frequency response	30 – 15kHz ± 3dB
SNR / Harmonic distortion	30dB / ≤1%
Bitrate	32Kbps – 256Kbps
Supply voltage / Electric current	12V DC / < 100mA
EMI standard	FCC (class B)
Working temperature	0°C ~ 40°C
Operation humidity	20% – 90% (40°C)
Weight / Dimensions	51g / (L) 11.5 x (W) 5.0 x (H) 4.0cm
Package Contents	FMT100 Transmitter, Audio cable, Remote Control, Fuse, User Manual

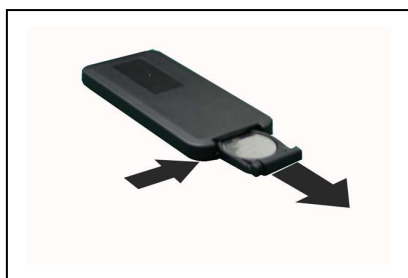
20 Key Remote Control



Play / Pause	Start / Stop the music
CH (-)	Frequency down
CH (+)	Frequency up
EQ	Changes sound characteristic: see below No. 3
VOL (-)	Volume down
VOL (+)	Volume up
PREV	Previous track
NEXT	Next track
0123456789	Number keys for setting the frequency and picking songs
Pick Song	Confirms picking a song after selection with the number keys
CH SET	Confirms setting the frequency after selection with the number keys

1. The device has 206 frequencies (87.5–108.0MHz) to use. Usage of the number keys (0–9) to select a frequency. Then push the **CH SET** key to confirm and save the frequency.
2. Usage of the number keys (0–9) to select the music track number. Then push the **PICK SONG** key to confirm.
3. Every time EQ is pushed the sound characteristics are changed:
NORMAL (default setting) → ROCK → POP → CLASSIC → JAZZ → BLUES → HALL → BASS → SOFT → COUNTRY → OPERA. Push long the **EQ** key and the system returns back to NORMAL.
4. Last settings for volume, FM-transmission-frequency and music track are stored when the device is powered off.
5. USB and SD card can both be connected to the device. The latest storage medium connected, either USB or SD card, is played. For changing, the latest connected storage medium must be disconnected from the device.
6. If an external audio device is connected to the audio-in jack, the playback from USB or SD card stops automatically and cannot be started or paused by pushing the PLAY/PAUSE key.

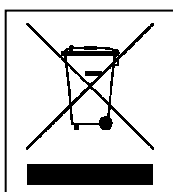
Replacing the remote control battery



→ Remove the battery compartment cover by pulling the cover in the direction of the arrow. → Remove the battery. → Insert the replacement battery. Keep attention on the direction of the correct polarization (+/-). → Put the cover back to the battery compartment.

Warnings

- To prolong the life of this device, pull it out when starting the engine of the car.
- Do not remove any cover to avoid the risk of an electric shock or other damages.
- Do not attempt to disassemble the device, it may result in short-circuit or even damage.
- Do not drop or shake the device, it may break internal circuit boards or mechanics.
- Keep the device in dry and ventilated environment.
- Avoid high humidity and high temperature.
- Do not expose this device to rain or moisture to reduce the risk of fire or electrical shock. The device should not be exposed to dripping or splashing.
- Keep the device away from little children.



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

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**