

# MusicMan<sup>®</sup> MA Display \* User Manual

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.

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)

**This device has a rechargeable battery. It must be fully charged before first use.**

**NOTE: Charge the battery of the device every 2–3 month if it is not used!**

**WARNING: Do not turn the volume too high – hearing loss might be the result**

## Features

- Mobile stereo wide range speaker system with display for MP3/4, CD/DVD, Smartphone, iPad, iPod, PSP, PC/Notebook, with integrated MP3 player for USB flash disks and MicroSD cards up to 32GB
- Built-in stereo FM radio and Line-IN/AUX
- Plays all songs in WMA, WAV and MP3 format
- Lightweight durable aluminium housing
- Several power supply options: rechargeable and replaceable battery, computer USB or AC adapter\* (\*not included)
- Ideal to use at home or for traveling, easiest installation, excellent sound quality

## Charging of the battery

Plug in the USB cable\* (\* included) into the DC input of DC-5V of the speaker. Then connect the USB port to the USB slot of PC or other USB slot of chargers. Then the LED shines RED. The LED will shine RED until the speaker is fully charged, and it will turn off when the speaker is fully charged. (Recommendation: turn OFF the speaker while charging. When it is working, it will take a longer time to get it fully charged.) Please always fully upload the battery. **NOTE: Should be repeatedly shown on the display an hourglass, then you have to change the battery.**

**Silver power button ON / OFF:** press it to turn the device ON or OFF

**VOL+ / VOL– :** press for volume adjustment

**◀▶ :** press short to move left / right, or choose last / next song

**MENU:** press short to enter a sub-menu or confirm

**LOUDSPEAKERS:** press long the MENU button to turn the speaker ON or OFF

Action	Basic operations
Short press	Key pressing time less than 2 seconds
Long press	Key pressing time more than 2 seconds
Select	Press the key and hold it pressed

**Note:** Unless otherwise specified, “press” in this manual means “short press”.

**Time:** Turn on to enter MENU. Insert card/USB to enter MUSIC play. Insert audio cable to choose Line-IN play.

### Main Interface (5 applications):



Calendar, Music, Line-IN, FM,  
System Settings

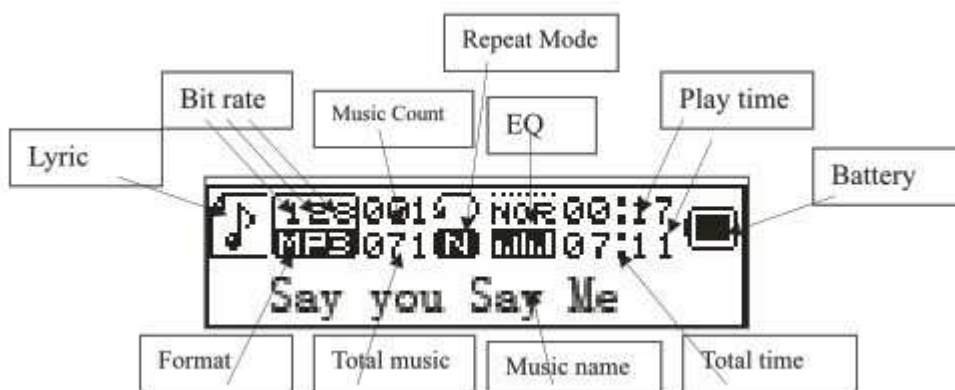
Press the MENU key to access the main menu. Press ◀ and ▶ to select the application. Press the MENU key to enter. Press the MENU key to confirm the selection of the application. Plug in a memory card or a USB flash drive to go to MUSIC playback. Insert the Line-IN cable to have Line-IN playback.

## FUNCTIONAL APPLICATIONS

**Calendar:** Choose calendar and press the MENU key to enter. Press ◀ or ▶ **only** to enter the day of the week. Press the MENU key and the ⏏ key to return to the main menu.

**MUSIC:** Before tracks will be copied to a MicroSD card or USB, both storage media must be formatted with Windows Fat32. Then, when the MicroSD card or USB with MP3 tracks is plugged into the appropriate slot, the songs are played automatically. All music title must be pure MP3. The device **cannot playback** copied MP3 songs from iTunes!

### WMA & MP3 music's stop and playing interface



**Note:**  indicates the current music has lyric, otherwise the icon will be .

**Note:** Each selection must be confirmed by pressing the MENU key.

## **Insert a MicroSD memory card or USB flash drive**

- Before MP3 music tracks are copied on MicroSD card or USB flash drive, both memory media have to be formatted under Windows to FAT32.
- The golden contacts must be directed upwards and forwards. Always do the installing and removing of the MicroSD card with care, otherwise the contacts of the device and/or the MicroSD card may be damaged.

**Attention: USB / MicroSD / Line-IN → the last used one has priority.**

## **Submenu 1 and basic operation**

In Stop/Pause status, press the MENU key to enter the following submenu: USB/Card catalog, Delete this file, Delete all, Back, Exit.

### **USB/Card catalog:**

Select the "USB/Card catalog". Press ◀◀ or ▶▶ to browse the various options. Press MENU to enter the next level directory.

Press MENU again to select a file and return to "music player interface".

The player supports multi-level directory structure and display. In the process of searching files press the key ▶|■ to return to "music broadcast".

### **Play music:**

Press ▶|■ to start playing. Support breakpoint playing.

### **Pause music:**

Press ▶|■ to switch between pause and continue playing.

### **Change file / Fast rewind / Fast forward:**

When playing a file, press ◀◀ / ▶▶ to change to the previous/next file.

Long press ◀◀ / ▶▶ fast rewind/fast forward (during that no voice playback).

### **Delete file:**

Select "Delete file". Press MENU to enter the next level interface.

Press ◀◀ / ▶▶ to select "YES" / "NO", to confirm/not confirm the delete of a file.

### **Delete all:**








Delete all the files in the current folder (this operation is the same as for Delete file).

## Submenu 2










**In the playing status press MENU to enter the following submenu:**

FM Radio, Circle mode, EQ settings, Back & Exit

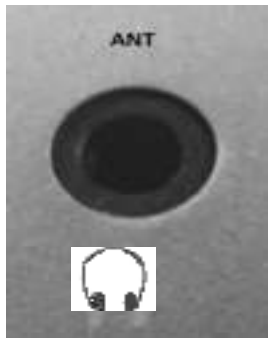
Circle mode: select "Circle mode" and select the desired repeat mode with the keys ◀ / ▶ and confirm it with the MENU key.

Circle Mode	Icon	Description
Normal		Play all files by sequence, no repeat.
Repeat one		Repeat the current file.
Folder		Play all files in the current folder, no repeat.
Repeat folder		Repeat all files in the current folder.
Repeat all		Repeat all files.
Random		Play files in random.
Intro		Play the first 10 seconds of all files by sequence.

**Equalizer settings:** select "Equalizer" and press the MENU key to enter into the desired mode.

EQ Mode	Icon	Description
Normal		Standard natural sound
Rock		Music of strong emotion
Pop		For common pop music
Classic		Soft classical sound
Soft		Sound quality is very soft
Quiet		Empathetic and quiet sound
Jazz		Sweet sound full of tender emotion
Bass		Bass sound
SRS WOW		SRS HD Audio

**Back:** return to main menu # **Exit:** return to playback mode



**Line-In – function and operation:** In the main menu interface insert the Line-In cable to turn into LINE-IN play.

**Port for antenna and headphones:**

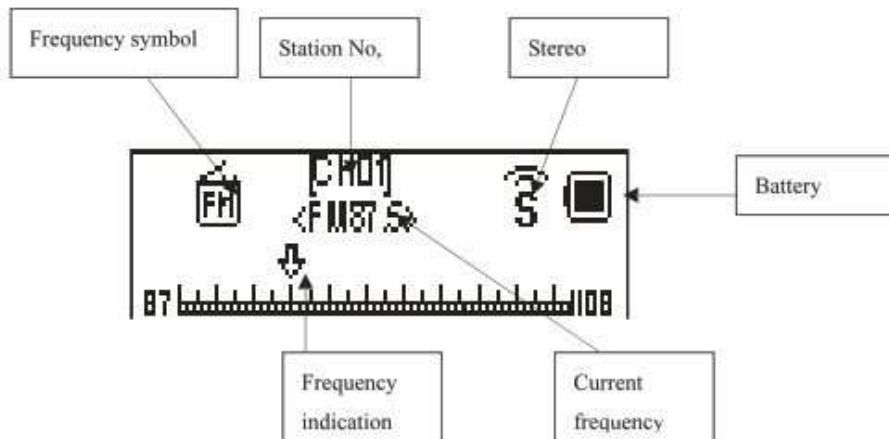
Music can be heard via USB stick, via MicroSD card or via radio, either through the speakers of the MusicMan or with headphones.

To switch between the speakers and the headphones, press and hold the MENU button for 2–3 seconds.



**FM:** Select FM in the main interface. Press MENU to enter FM Radio and long press to exit. (User should insert the audio cable as antenna to get a better signal.)

**FM Interface:** The status will be saved before exit. If re-enter FM, the frequency is the one exited last time. Normal band: 87.5MHz – 108.0MHz.



**Radio Operation:**

In the “**Radio Interface**”: Press the MENU key to enter into Automatic Search, Back to Music, Store Channel, Normal Frequency, Delete Channel, Delete All & Exit. Select a single option with the ◀ / ▶ keys and confirm with the MENU.

Long press ◀◀ / ▶▶ searches automatically backward or forward stations. It stops after receiving a radio broadcast. When the program already is saved, the interface shows the serial number stored. If not saved, you need to save the program manually. When saving is finished, press ▶|■ to switch and play among the saved stations. Press ◀◀ / ▶▶ to fine-tune the search (frequency steps 100KHz.)

### Automatic search:

Press the MENU key. Highlight with the keys ◀◀ / ▶▶ “Automatic Search” and confirm it with the MENU key. It is scanned into the “Normal Frequency”. The channel search will start automatically. To get a better signal, you should plug in the audio cable as an antenna.

### Save:

Search a station desired, press MENU to enter the submenu, select “Save” and press MENU, the system will return to the FM interface and the station is saved. “Save” supports up to 20 stations for each band.

### Back to music:

Press the MENU key. Highlight with the keys ◀◀ / ▶▶ “Back to Music” and confirm it with the MENU key. Is a MicroSD card or USB flash drive with WMA/MP3 songs plugged into the appropriate slot, music playback continuous.

### Delete channel:


Select a channel to be deleted, press MENU to enter the submenu and select Delete, press MENU, then the channel’s serial number (such as CHO2) disappears, indicating the channel CHO2 is deleted. User has to re-search this channel to listen to it again.

**Exit:** is it confirmed by pressing the MENU key, you exit the FM mode.

### System Settings:



2009-08-18  
10:09:00

Select SYS  in the main interface, press MENU to enter system setting. Press ◀◀ / ▶▶ to choose different setting items. Press MENU to enter setting.

**System time:** Press ◀◀ or ▶▶ to adjust time. Press MENU to choose adjusting item.



**Backlight:** Press ◀ or ▶ to adjust the backlight parameter. Press MENU to confirm and exit.  
If the display shows „00“, the background is always bright. If a different value is shown (01–15), the background light goes off.




**Contrast:** Press ◀ or ▶ to adjust the backlight parameter. Press MENU to confirm and exit.

**Language:** : Press ◀ or ▶ to choose language. Press MENU to confirm and exit. (15 languages: Simplified Chinese, Traditional Chinese, English, German, French, Italian, Dutch, Spanish, Portuguese, Swedish, Czech, Danish, Polish, Russian, Turkish).

**TOOL:** Press MENU to enter “Tool”: Power off set, Alarm, Time FM set, Exit.

**Power off set:** Press MENU to enter power off time setting. Press ◀ or ▶ to adjust time. Press MENU to confirm and exit.

Is „Power Off“ set to „ON“ and  no longer to „00“, then the speaker will change to the Standby Mode after the set time ends.

**Alarm ON/OFF:** Press MENU to turn the alarm ON or OFF.

**Alarm Time:** Press ◀ or ▶ to adjust time. Press MENU to choose adjust item.

**Circulation (Cycle):** Press ◀ or ▶ to choose the desired setting. Press MENU to set: “Every Day”, “One Time” [press ◀ or ▶ to set the alarm time] or “Cycle” [press ◀ or ▶ to choose a day]. Press MENU to choose or cancel.

**Alarm Signal:** Press ◀ or ▶ to choose desired setting. Press MENU to set:

**Rings embedded:** Press ◀ or ▶ to choose rings. Press MENU to confirm.

**Card Catalog:** Press MENU to enter. Choose desired ring. Press MENU to confirm and exit.



**Volume Control:** Press ◀ or ▶ to adjust volume. Press MENU to confirm and exit.

## FM time setting

**Open FM time:** the display shows the radio icon

**Close FM time:** the display does not show the radio icon

**FM time:** you can set the FM time

## Tape tuning

**Normal frequency:** choose the radio station which is to be played during the alarm and confirm it. Press the MENU key for exit.



**Firmware Version**

## FAQ

**Cannot turn on the device:** Check the capacity of the battery. Connect USB cable or charger and try to turn on the device again. Check whether the battery is inserted correctly.

**Bad FM Radio signal:** Adjust the direction and placement of the device. Pull the audio cable longer. Check whether there is interference from electronic equipment nearby.

**Display shows garbage:** Check whether the correct language is been choosen.

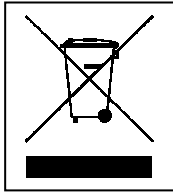
## Technical specifications

<b>Display</b>	128 x 32mm black-white	
<b>Memory</b>	USB flash drive and MicroSD card (up to 32GB)	
<b>Built-in</b>	Stereo radio FM + Line-IN/AUX (3.5mm/analog audio input)	
<b>Power supply</b>	Lithium battery BL-5B (rechargeable, replaceable) Playing time with MicroSD card ~4–5 hours Playing time with USB ~3 hours Charging time ~4 hours PC-USB, AC Adapter* (*not included)	
<b>FM (Line-IN play with FM radio)</b>	Receiving frequency range	87.5MHz – 108MHz (Normal band) 76MHz – 90MHz (Japan band)
	Station No.	20/20
	Signal Noise Ratio	> 45dB
<b>Antenna</b>	FM antenna 3.5mm plug (use audio cable as FM antenna)	
<b>DC-5V</b>	Input power (0.4-1.0 A) from USB or AC adapter*	
<b>Music format</b>	MP3 / WMA / WAV	
<b>Temperature</b>	–5°C up to +50°C	
<b>Weight / Dimensions</b>	220 g / 5,0 x 5,3 x 16,5 cm	
<b>Package Contents</b>	MusicMan MA Display, USB/Power/Audio cable, User manual	





**Security and Disposal Hints for Batteries:** Hold children off batteries. When a child swallowed a battery go to a doctors place or bring the child into a hospital promptly! Look for the right polarity (+) and (-) of batteries! Always change all batteries. Never use old and new batteries or batteries of different types together. Never short, open, deform or load up batteries! **Risk of injury!** Never throw batteries into fire! **Risk of explosion!**



**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. **Important Notice:** Should battery fluid leak from a battery, wipe the battery case with a soft cloth dry. **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**

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