

# MusicMan<sup>®</sup> \* User Manual

## DAB Bluetooth Soundstation BT-X29

### Portable Bluetooth Stereo Speaker for DAB+/DAB and FM Radio with 228 x 33mm colour display

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 C/min. from German fixed-line & 42 C/min. from mobile networks). Free Email: [support@technaxx.de](mailto:support@technaxx.de)

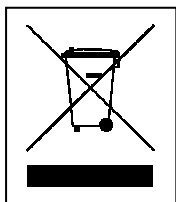
**This device has a rechargeable battery. It must be fully charged before first use. Turn OFF nearby Bluetooth devices to avoid signal interference!**

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.*



**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 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

## Features

- Speaker with DAB+/DAB & FM radio, BT, handsfree function, wireless audio transfer
- Connection with all Bluetooth V2.1 enabled devices (mobile phones, Tablet PC, etc.), ~10m
- Supports MicroSD\* cards & USB\* up to 32GB (\*not included)
- Built-in MP3 player
- AUX entrance for connection of other audio devices
- LCD screen (228x32mm black-white)
- Calendar, Clock & Alarm function
- Power options: replaceable battery, computer USB or AC adapter\* (\*not included)
- Aluminium housing
- Ideal to use at home or for traveling, easiest installation, brilliant sound quality


## Technical specification

Bluetooth	Bluetooth V2.1 with ~10m transmitting distance	
Speakers	2x 1.77" stereo (external Ø 45mm ) / Impedance 4Ω	
Output	RMS 6W (3W + 3W) THD = 10%	
Line-IN / AUX	3.5mm stereo plug (analog audio input)	
Music format	MP3 / WMA / WAV	
SNR / DAB sensitivity	≥ 80dB / -101dB	
DAB+/DAB Frequency band 170–240MHz		
FM frequency range 87.5–108.0MHz		
BT: transmitting frequency 2.4GHz / radiated output power max. 2.5mW		
Power supply	Replaceable rechargeable Lithium 600mAh battery 3.7V	
Charging time	~2–3 hours	
Playing time	~8 hrs. / ~6 hrs. (medium volume, SD card / USB)	
Standby time	~35 hours (BT connection without playing music)	
Standby time	~18 month (in Power OFF mode)	
Power input	DC 5V / 3.7V	
FM antenna 3.5mm plug (use the audio cable as FM Antenna)		
Weight / Dimensions	205g / (L) 16.3 x (W) 5.0 x (H) 5.5cm	
Package contents	MusicMan® DAB Bluetooth Soundstation BT-X29, USB charging cable, Audio cable, Antenna, User Manual	

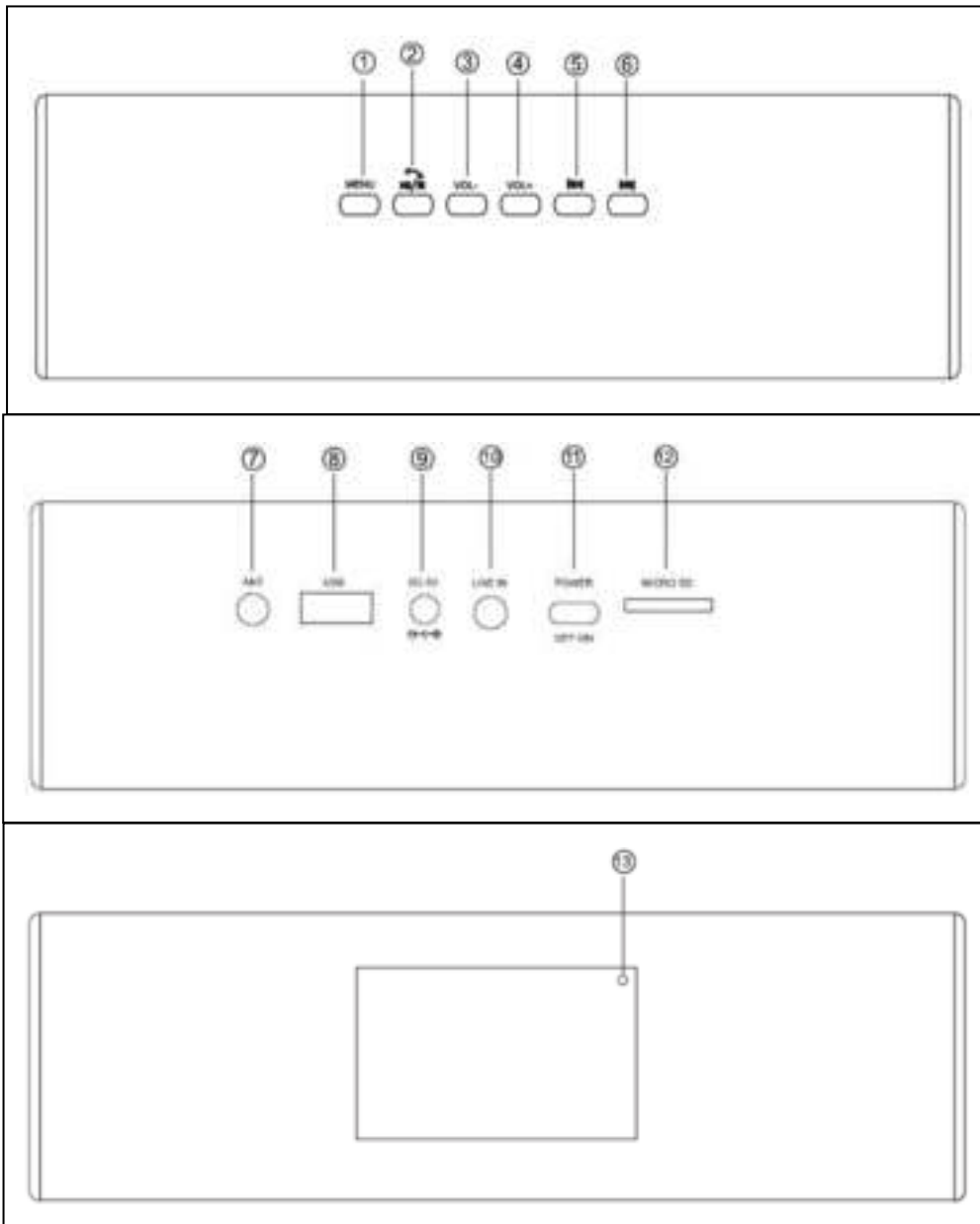
## Charging

Before first use open the battery cover, put battery into the cell and close. Then fully load the battery with the included original USB charging cable. Connect the charging cable to a DC 5V/500mA USB adaptor\* (\*not included) or computer USB port, and the other end to the DC 5V charging port (9) of the MusicMan. The RED light on the bottom shines bright while charging in the OFF status. When the MusicMan is fully charged, the RED light turns off and battery signal on the display will be full. (We suggest to turn off the MusicMan while charging. It takes a longer time to get fully charged if it is in usage when being charged.)



## Standby mode

Long press  when speaker is ON to enter the Standby mode. Press any key to activate the speaker out of the Standby mode again.




## Product Overview: Front / Back / Top







<p><b>1</b></p>	<p><b>MENU</b> Under standby mode, short press(less than 2 seconds) to enter main interface. While operate menu, short press to confirm.</p>
<p><b>2</b></p>	<p><b>Play / Pause / Hands-free</b> a. Under MicroSD card / USB-disk mode, short press to play or pause. b. Under Bluetooth mode, short press to play or pause. Should someone call you, short press to receive or end the phone call. c. While operate menu, short press to exit.</p>
<p><b>3</b></p>	<p><b>Volume down</b> a. Short press to decrease volume gradually; b. Long press (more than 2 seconds) to decrease volume quickly.</p>

4	<b>Volume up</b> a. Short press to increase volume gradually; b. Long press (more than 2 seconds) to increase volume quickly.
5	<b>Back</b> a. Under Bluetooth/ MicroSD card/ USB-disk mode, short press to return to last track. b. While operate menu, short press to go back to last menu.
6	<b>Forth</b> a. Under Bluetooth/ MicroSD card/USB-disk mode, short press to move to next track. b. While operate menu, short press to move to next menu.
7	<b>Antenna (ANT) /  Headphone Jack</b> Antenna Jack / If the headphones are connected, press longer on the button  to switch the loudspeaker off. Then you hear the sound through the headphones only.
8	<b>USB connector</b>
9	<b>3.5mm DC charging connector</b>
10	<b>3.5mm Line-IN connector</b>
11	<b>Switch ON / OFF</b> Slide the switch to “ON” to turn on speaker, LCD screen and working indicator light on simultaneously. Slide the switch to “OFF” to turn off speaker.
12	<b>MicroSD card slot</b>
13	<b>Microphone</b>

## Main Interface



To switch on/off the device slide the power switch (11) to ON/OFF. There are 6 APPs shown on the main interface, namely, Calendar, Music, DAB, Bluetooth, FM Tuner (FM radio) and System settings. Short press   to choose the app you prefer and short press “MENU” to enter the chosen APP, short press  to return to submenu. When music stops, press “MENU” to enter submenu, you will find information as follows:

**1. Under USB-disk mode it shows:** USB-disk Dir, Delete file, Delete all, Back, Exit. Press   to browse all the choices, press “MENU” to choose one of them and return to music interface.

**2. Under Micro SD card mode it shows:** Card folder, Delete file, Delete all, Back, Exit. Press   to browse all the options, press “MENU” to choose one of them and return to music interface.





## Music Mode (MicroSD or USB)

**Note:** The inserted device (MicroSD or USB flash drive) must be formatted to FAT32 and the music files have to be MP3, WAV or WMA. Before sliding the switch to “ON”, insert a MicroSD card or USB flash drive into the correct slot. When speaker is turned on, its LCD screen displays “Please wait”.

Short press   to choose music, short press **VOL–/VOL+** to decrease or increase volume. Long press “MENU” to mute the device. Short press “MENU” to enter FM Radio, DAB, Cycle Mode, EQ Settings, Back, Exit etc. and operate. **Note:** For safety reason, we make default volume as 21, while max. volume is 38.


## Bluetooth Mode





Press “MENU”, choose Bluetooth mode. After entering the Bluetooth mode automatically Bluetooth is enabled. Then it searches last paired device automatically. It enters pairing mode with a beep after failing to connect last paired device. Turn on Bluetooth of cell phone or other Bluetooth enabled devices to pair and search for the pairing name “**MusicMan DAB BT-X29**”.

It plays music after succeeding pairing. Short press   to choose music, short press **VOL–/VOL+** to decrease or increase volume. Should someone call, short press  to receive or end phone call. Long press “MENU” return to the main interface. Long press  get in to stand by mode.

## FM Radio


For better signal reception, please insert Line-IN cable into ANT connector to use it as an antenna. Press "MENU", choose FM Radio mode, after entering the FM mode press "MENU" again and select auto searching (Default setting is auto searching and save.).

Press  to select different radio stations after searching.

Short press   to adjust frequency. Long press   to manual search for the next radio station.

Short press **VOL-/VOL+** to decrease or increase volume. By pressing "MENU" long you can mute the device and to unmute press "MENU" long again.

## DAB Mode

Insert Line-IN cable as antenna into ANT connector before operating. Long press  to search station after entering DAB mode.



Short press   to choose station and confirm by pressing "MENU".

Short or Long press **VOL-/VOL+** to adjust volume. Long press  to mute.

Press  to switch the seen information of the current channel.




Press long on "MENU" to get back to the main menu.




## LINE-IN Mode




Plug one end of 3.5mm Line-IN cable into Line-IN connector, screen showing , and the other end into  connector of PC or CD to listen to music.

Under Line-IN mode, only **VOL-/VOL+** work. When Line-IN cable is plugged out, speaker returns to main interface automatically. By pressing "MENU" you can mute the device but the song plays along, because it is coming from an external device.




## System settings



**System time:** To adjust the date and the time press   and confirm with „MENU“ or press  to back to main interface.

**Backlight:** Set the time how long it should take the backlight to go off. Set it by pressing   and confirm with „MENU“ or press  to back to main interface.




**Language:** To set the language press   and confirm with „MENU“ or press  to back to main interface.

## Tools

**1. Power off setting:** Press   to adjust time (max time 2 hours). Press „MENU“ to confirm or press  to back to main interface.

**2. Alarm:** Choose Alarm on, time, cycle, alarm signal step by step. Press „MENU“ to confirm or press  to back to main interface. When signal rings, press , it rings again in 5 minutes. To exit, press „MENU“.

**3. Time FM Set:** Set different options like Open/Close time FM, FM Time and Tuner Region

**Contrast:** Set the contrast by pressing   and confirm with „MENU“ or press  to back to main interface. **Firmware Version:** Look up the firmware version here. **Calender:** Look up date, time and weekday. Can be set under System Settings.

## Warnings

- If the device does not turn on after switching it on, or it turns off after turning it on, check whether the battery is fully charged. If it is OFF power, get it fully charged and try again later. (We suggest charging the device 1x week if it is not used for a long time.)
- When the device works under LINE/AUX-IN mode, do not (!) increase the volume of your mobile phone, PC, MP3/MP4 Player, CD, DVD etc. to a large extend; a sonic boom or sound distortion may occur. In that case, decrease volume either of mobile phone, PC, MP3/MP4 Player, CD, DVD or device. The sound gets normal soon.
- If the device fails to link to your mobile device or if it fails to play music after being connected, the user shall check if the correct PIN code is entered or if your mobile device supports A2DP.
- Only charge the device with the DC 5V/500mA USB adaptor\* (\*not included) or in USB slot of your PC with the provided original USB charging cable. It would make the device fail to work or even damage the headphone if it is not charged with recommended voltage.
- 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. Also batteries should not be exposed to excessive heat or direct sunlight.
- This device is not water resistant, therefore keep it away from moisture.
- Keep the device away from little children.