

MusicMan® * User Manual
DAB Bluetooth Soundstation BT-X29
Portable Bluetooth Stereo Speaker for DAB+/DAB and FM
Radio with 23 x 32mm 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/ (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

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

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

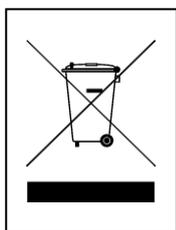
Keep this user manual for future reference or product sharing carefully. Do the same with the original accessories for this product. In case of warranty, please contact the dealer or the store where you bought this product.

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 V4.2 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 (23x32mm 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 specifications

Bluetooth	Bluetooth V4.2 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 / 1A	
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	

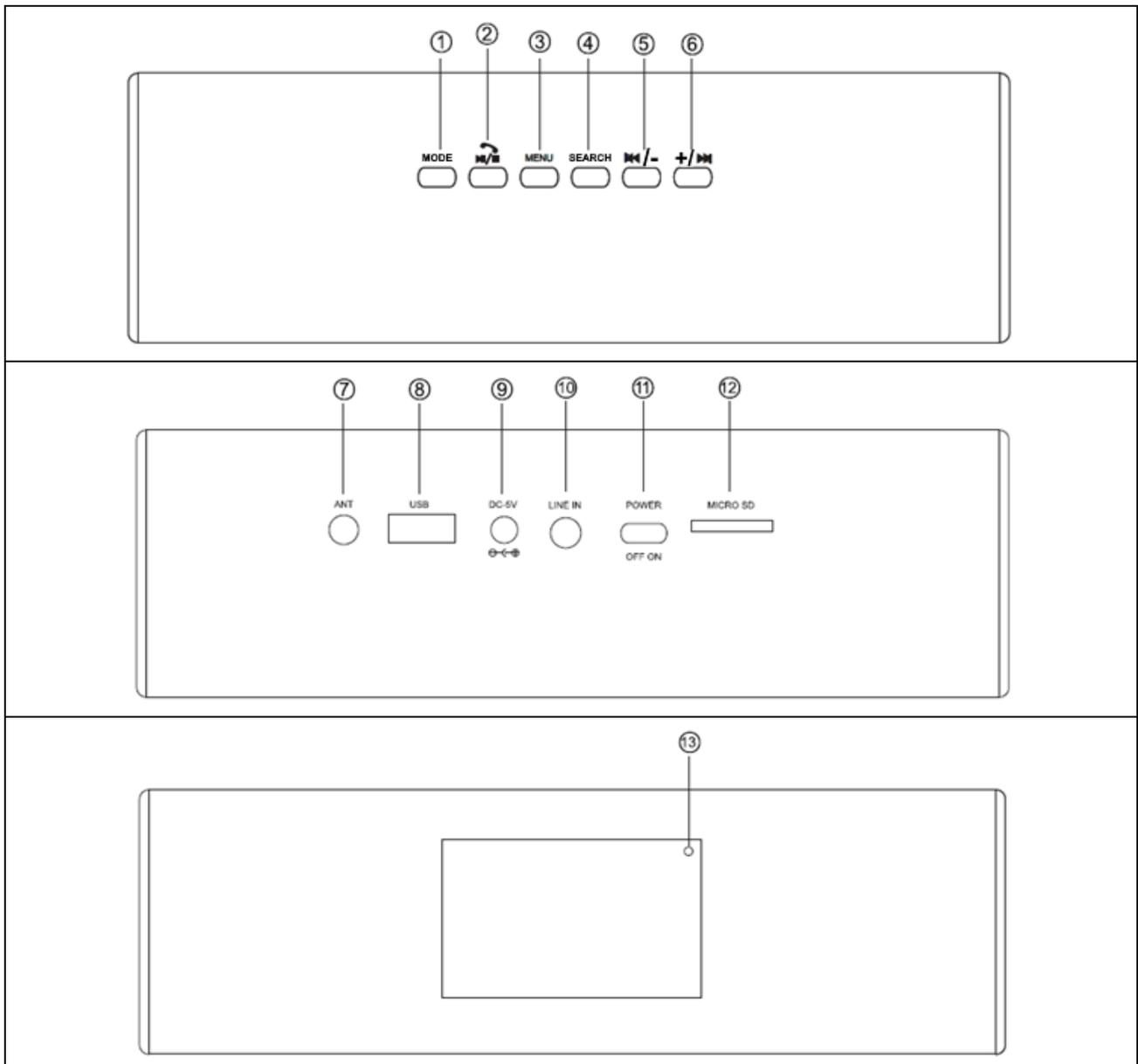
Charging

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

Product Overview: Front / Back / Top



1	<p>Mode</p> <p>Short press → to change the mode (DAB+, FM, BT, USB, SD, AUX-IN) after power on</p>
2	<p>Play / Pause</p> <p>→ Under MicroSD card / USB-disk mode, short press to play or pause. → Under Bluetooth mode, short press to play or pause. Should someone call you, short press to receive or end the phone call. → Short press to play or pause or select DAB+ radio station. → Long press to change device into standby mode.</p>
3	<p>MENU (only for DAB+ & FM mode)</p> <p>Under DAB+ & FM mode: → Press short to check signal strength, frequency, genre, Bitrate, Radio text → Press long to enter Menu to set: Time/Date, Alarm1, Alarm2, Sleep time, Factory reset, System version, Backlight, Contrast (to enter the setting use Play/Pause (2), Previous (5)/Next (6) to select)</p>
4	<p>Search</p> <p>Under DAB+ & FM mode: short press to search and save radio stations automatically</p>
5	<p>Previous track</p> <p>Short press → go back to last track / switch between the radio stations</p> <p>Volume –</p> <p>Long press → decrease VOL</p>
6	<p>Next track</p> <p>Short press → move to next track / switch between the radio stations</p> <p>Volume +</p> <p>Long press → increase VOL</p>
7	<p>Antenna (ANT) /  Headphone Jack</p> <p>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.</p>
8	<p>USB connector</p>
9	<p>3.5mm DC charging connector</p>
10	<p>3.5mm Line-IN connector</p>
11	<p>Switch ON / OFF</p> <p>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</p>

	speaker.
12	MicroSD card slot
13	Microphone
<p>LED (indicator light)</p> <ul style="list-style-type: none"> ● Under DAB+ or FM mode: BLUE LED is off ● Under BT/AUX/USB/MicroSD card the BLUE LED <ul style="list-style-type: none"> → blinks fast when BT/USB or MicroSD is not connected. → blinks slowly when BT is connected or MicroSD/USB unit is playing music. → remains steady when music is paused. ● Under AUX mode the BLUE LED always flashes slowly. ● Under charging mode the RED LED remains steady and turns off when it is fully charged 	

Radio mode (DAB+ / FM)

Note: ● Radio stations are saved and stored in the found order. It is not possible to change the order of the found radio stations or set favorites.

- Connect the antenna to the ANT socket (antenna socket) for better reception.

To switch on/off the device slide the power switch (11) to ON/OFF.

Briefly press the Mode button (1) to switch between modes. You can choose between digital radio (DAB+) and FM radio (FM). The LED is off. The automatic station search and the storage of the found stations can be started by pressing the search button (4). Press the next track or previous track button to switch between the stored stations. Press the Play/Pause button to confirm a station. Adjust the volume by pressing the Volume Down and Volume Up buttons long.

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.

To switch on/off the device slide the power switch (11) to ON/OFF.

To play MP3 files from a MicroSD card or USB stick, press the mode button (1) repeatedly to enter USB or SD mode. The LED flashes BLUE. Playback starts automatically. If necessary, remove an inserted AUX cable. Press the Play/Pause button to start and pause music playback. Press the next track or previous track button to select a song. Adjust the volume by pressing the Volume Down and Volume Up buttons long.

Bluetooth Mode

To switch on/off the device slide the power switch (11) to ON/OFF. Press the mode button briefly several times to switch to Bluetooth mode. The LED flashes BLUE. After entering the Bluetooth mode automatically Bluetooth is enabled. Turn on Bluetooth of cell phone or other Bluetooth enabled devices to pair and search for the pairing name “**MusicMan DAB BT-X29**”.

Press the Play/Pause button to start and pause music playback. Press the next track or previous track button to select a song. Adjust the volume by pressing the Volume Down and Volume Up buttons long.

AUX-IN Mode

You can play music directly from a device connected via an AUX-IN cable. Plug one end of 3.5mm AUX-IN cable into AUX-IN connector and the other end into AUX-OUT connector of MP3 Player, Smartphone, PC or CD player to listen to music.

To switch on/off the device slide the power switch (11) to ON/OFF.

Press the mode button briefly several times to switch to AUX-IN mode. The function flashes BLUE. To adjust the volume, press the Volume Down and Volume Up buttons on the external device and on the BT-X29.

Note: Under AUX-IN mode, only **VOL-/VOL+** work. By pressing play/pause you can mute the device but the song plays along, because it is coming from an external device.

System settings

To enter the System settings go to DAB+ or FM mode and press the menu button long. Press previous track/next track to choose a setting. Enter the setting by pressing play/pause button.

Time/Date

To adjust the date and the time press previous track/next track and confirm with play/pause button

Alarm Clock

You can set up two alarms on the BT-X29. To adjust the alarm use previous track / next track to choose Alarm: on, set the hour, set the minute, set the volume and set the mode (alarm, DAB+ or FM). Use Play/Pause button to

confirm the input.

When the alarm starts, press Play/Pause button to activate the snooze function. BT-X29 starts alarming again after 9 minutes. To exit, press power.

Note: If you want to be woken up and the BT-X29 should not play music all night. Press the play/pause button long to enter standby mode.

Sleep time

To adjust the sleep time press previous track / next track to set the counter between 5 and 120 minutes (5, 15, 30, 60, 90, 120min). Use Play/Pause button to confirm the input. After the set time BT-X29 turns into standby mode.

Factory reset

To set the device back to factory settings choose Yes. Choose No nothing will happen. Use play/pause button to confirm the input.

System version

Look up the firmware version [here](#).

Backlight

Set the time how long it should take the backlight to go off. Set it by pressing previous track / next track. Use play/pause button to confirm the input.

Contrast

Set the contrast (0-32) by pressing previous track / next track. Use play/pause button to confirm the input.

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 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 (0000) is entered or if your mobile device supports A2DP.
- Only charge the device with the DC 5V/1A 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.