DAB+ Socket Soundstation BT-X51

Portable Bluetooth Kitchen Radio with DAB+, FM Radio and BT with 27 x 15mm 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!
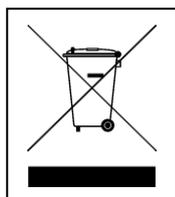
Keep this user manual for future reference or product sharing carefully. Do the same with the original accessories for this product. In case of warranty, please contact the dealer or the store where you bought this product.
Warranty 2 years

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

● Soundstation with DAB+/DAB & FM radio, Bluetooth V4.2 & AUX-IN
● Pairing with Bluetooth-enabled audio devices, Smartphones, Tablets, etc.
● Rechargeable everywhere via sockets ● Exchangeable 800mAh battery for portable use ● MicroSD card slot & USB port up to 32GB ● AUX input for connection of other audio devices ● Illuminated LCD display (2,7x1,5cm) ● Clock & Alarm function ● Power options: replaceable battery, MicroUSB or AC adapter* (*included) ● Ideal to use at home or for traveling (wide radio variety, easiest installation, brilliant sound quality
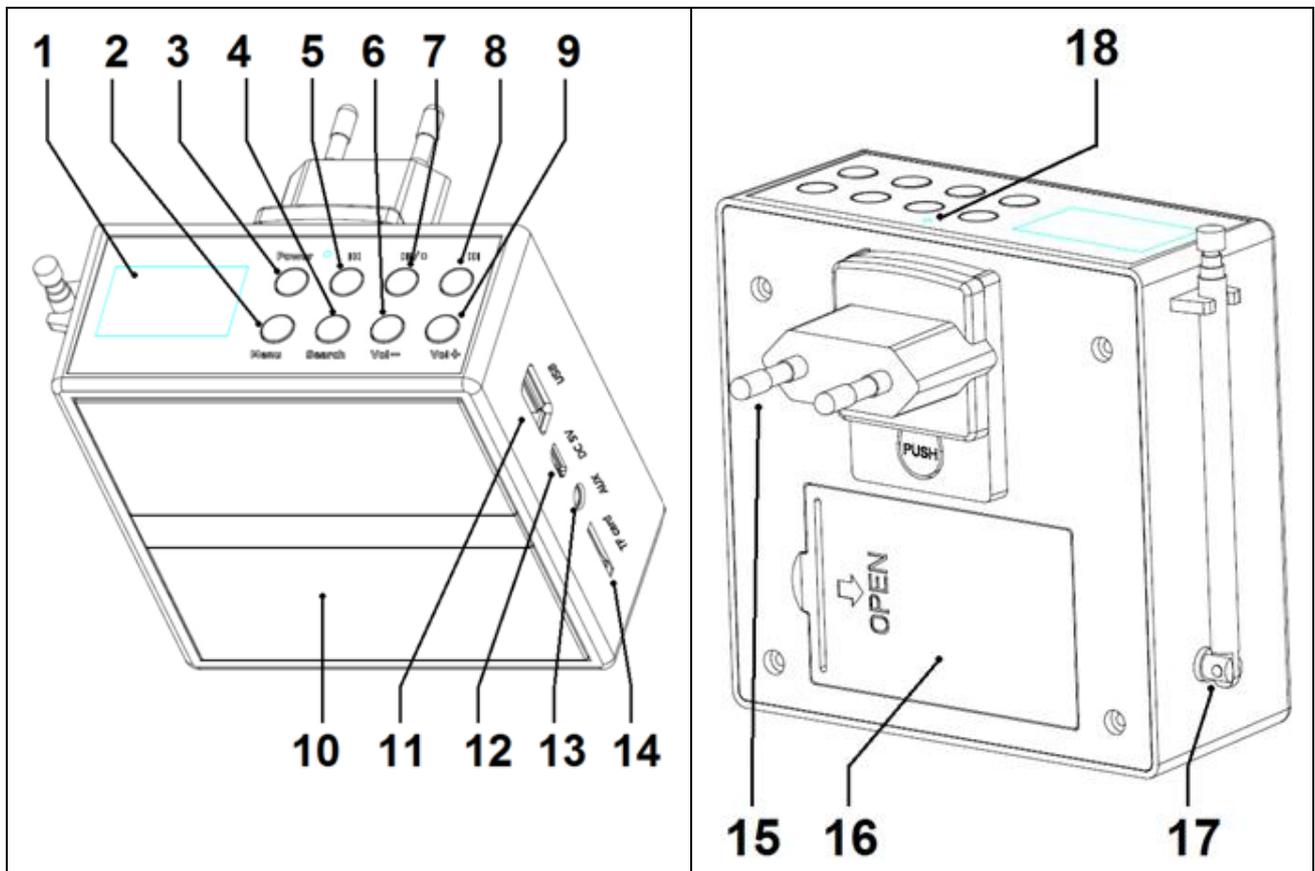
Technical specifications

Bluetooth	Bluetooth V4.2 / ~10m distance / transmitting band 2.4GHz / radiated transmission power max. 2.5mW
Functions	DAB/FM, Bluetooth, MicroSD carte, USB flash drive, AUX–IN
Output	RMS 3W (mono, Ø 5.2cm) speaker, Impedance 4Ω, Ø 5.2cm / THD = 10%
Frequency speaker	100Hz–20kHz
DAB+ frequency band	170Hz–240MHz
FM frequency band	87.5Hz–108.0MHz
AUX-IN	3.5mm stereo plug (analog audio input)
Music format	MP3 / WAV
SNR / DAB+ sensitivity	≥ 80dB / –101dB
Power supply	Replaceable rechargeable Lithium 800mAh battery 3.7V
Charging time	~2–3 hours (USB charging cable or socket power plug*, *included)
Playing time	~3 hours / ~4 hours (max. VOL, BT/SD card or USB) ~10 hours with 50% volume
Standby time	~20 hours (BT connection without playing music)
Standby time	~6 month (in Power OFF mode)
Power input	DC 5V/1A or AC 220–240V 50Hz
External FM antenna (for DAB+ & FM Radio), Length: 8.5–33.5cm	
Material	PC & ABS
Weight / Dimensions	260g / (L) 9.5 x (W) 10.5 x (H) 4.5cm
Package contents	MusicMan® DAB Socket Soundstation BT-X51, BL-5C 800mAh Battery, Micro USB charging cable, AUX–IN cable, Socket adapter, User Manual

Charging

Before first use open the battery cover, put battery into the compartment and close it. There are two ways of charging the BT-X51: Either connect the AC adapter to the BT-X51 and plug it into an AC 220-240V 50Hz socket, or use the MicroUSB port (12) by connecting a MicroUSB cable to the BT-X51. Connect the charging cable to a DC 5V/1A USB adaptor* (*not included) or computer USB port.

The RED LED on the top shines bright while charging in the OFF status. When the BT-X51 is fully charged, the RED LED turns off and battery signal on the display will be full. (We suggest to turn off the BT-X51 while charging. It takes a longer time to get fully charged if it is in usage when being charged.)

Product overview: Front / Back / Top / Side

1	LCD Display (illuminated)		
2	**MENU (only for DAB+ & FM mode)** 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 (7), Previous (5)/Next (9) to select)		
3	**Power On / Off / change mode** Power On → press the button once. Power Off → keep pressing the button for 2 seconds Short press → to change the mode (DAB+, FM, BT, USB, SD, AUX-IN) after power on		
4	**Search** Under DAB+ & FM mode: short press to search and save radio stations automatically		
5	**Previous track** Short press → go back to last track / switch between the radio stations		
6	**Volume –** Short press → decrease VOL / Long press → decrease VOL rapidly		
7	**Play / Pause** Short press → Play/Pause / select DAB+ radio station. Long press → change device into standby mode.		
8	**Next track** Short press → move to next track / switch between the radio stations		
9	**Volume +** Short press → increase VOL / Long press → increase VOL rapidly		
10	**Speaker**	14	**MicroSD card slot**
11	**USB port (data only)**	15	**AC power plug**
12	**MicroUSB port**	16	**Battery compartment**
13	**AUX–IN port**	17	**Antenna (DAB+ & FM)**
18	**LED (indicator light)** ● Under DAB+ or FM mode: BLUE LED is off ● Under BT/AUX/USB/MicroSD card the BLUE LED → 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.

To switch on the BT-X51 press the power button (3).
Briefly press the power button (3) to switch to Radio mode. 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.

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 the BT-X51 press the power button (3).
To play MP3 files from a MicroSD card or USB stick, press the power button (3) 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.

Bluetooth Mode

To switch on the BT-X51 press the power button (3). Press the power 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-X51"**.

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.

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 MP§ Player, Smartphone, PC or CD player to listen to music.

To switch on the BT-X51 press the power button (3).
Press the power 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-X51.

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-X51. 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-X51 starts alarming again after 9 minutes. To exit, press power.

Note: If you want to be woken up and the BT-X51 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-X51 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 (0-31) by pressing previous track / next track. Use play/pause button to confirm the input.

FAQ

● Something does not work correctly with the BT-X51 → Power device OFF, unplug from power source and remove the rechargeable battery or → Use the factory reset.

● It is not possible to press any button→ charge the device via MicroUSB or AC socket

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.