Thank you for purchasing the TROEX digital voice recorder! Please read this user manual carefully before using the device to get the best experience.

TROEX Digital Voice Recorder
User Manual

You can always find an online version of an updated User Manual and FAQ at www.troex.com/support-dvr

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QUICK START GUIDE

Your product is ready to be used out of the box.

1. To start recording slide up the **ON/OFF** key located on the left side of the recorder. Then slide up the **REC/SAVE** key located on the right side of the recorder. When you are done, return the **REC/SAVE** key and also the **ON/OFF** key to the previous position.

2. Plug the recorder directly into the USB drive of your computer. You can find the recorded files under the folder RECORD. Listen to the files or copy them to the computer. For a Mac computer, you may need to download a WAV player to listen to the files (e.g. 5K Player is a free WAV player and there are more available).

p.s. Before recording you may want to set date and time to have the correct time stamp of your files. Please find in the User Manual how to do that. There you can also find how to listen to your recorded files directly from the device, play music and do much more.

IMPORTANT:

Do not delete RECORD folder of the device and its contents using a computer. Delete files using the DELETE function of the device! Also, please do not change the contents of the RECORD folder when opened on a computer, only copy the files from it as needed.

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Key Parts of the Product

REC/SAVE

PREV

NEXT

MENU

Earphone Jack
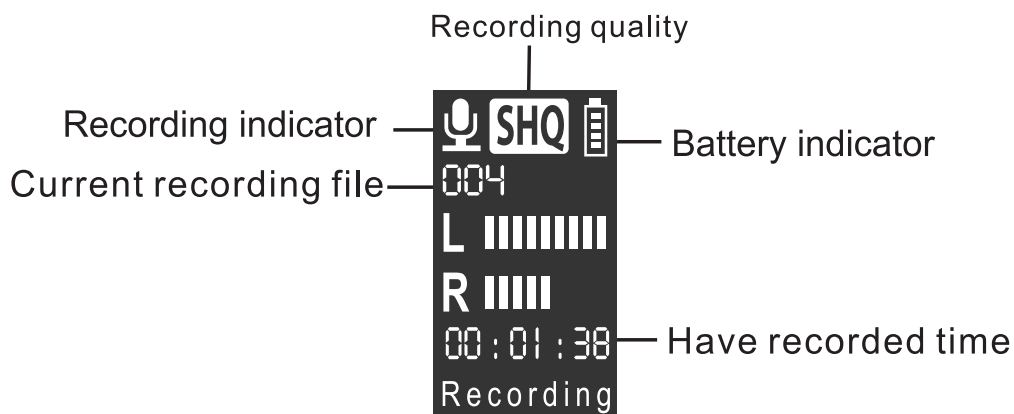
ON/OFF

VOL+

VOL−

PLAY

Speaker

Control keys

1. **ON/OFF** key: Power on or Power off

2. **VOL+** button: Increase the volume / Long press to delete files

3. **VOL-** button: Decrease the volume / Long press to delete files
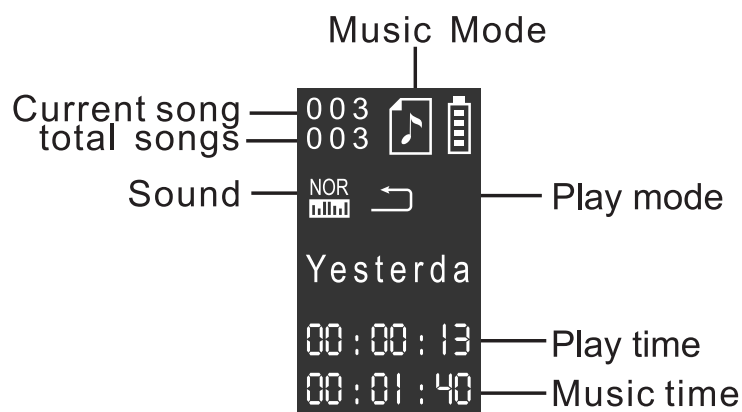
4. Earphone jack: 3.5mm

5. Speaker

6. **PLAY** button: Play / Pause / Confirm

7. **REC/SAVE** key: Push the switch to REC, then start recording.
   Push the switch to SAVE, then it will save the recording file.

8. **PREV** key: Short press to previous, long press to skip backward

9. **NEXT** key: Short press to next one, long press to skip forward

10. **MENU** button: Switch to Record or Music mode. / Back to the main menu. / Long press MENU key to enter the menu setting.

LCD display

1) Recording mode

Recording quality

Recording indicator — 🎤 **SHQ** 🔋 — Battery indicator

Current recording file — **004**

L ▮▮▮▮▮▮▮

R ▮▮▮▮

00:01:38 — Have recorded time

Recording

2) Music (MP3) mode

Music Mode

Current song — 003

total songs — 003 ♫ 🔋

Sound — NOR ↩ — Play mode

Yesterda

00:00:13 — Play time

00:01:40 — Music time

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Turning Power ON/OFF

Turn on the power: slide up the ON/OFF switch on the left side of the recorder

Turn off the power: slide up the ON/OFF switch on the left side of the recorder.

You can set up "Auto Switch off" mode, setting the recorder to switch off automatically in 1, 5, 10, 30, 60 minutes.

In standby mode, you can press and hold "Play" button for 3 seconds or more and the display will shut off. Holding again the "Play" button for 3 seconds or more, the display will start again.

RECORDING

The recorder will start recording when the REC/SAVE key is pushed to REC position in any status. When recording, you can press PLAY key to pause recording. Pressing PLAY key again will resume recording.

Once you push the REC/SAVE key to SAVE position, the recorder will stop recording and will save the recording file.

Once the file is saved, you can press PLAY button to play the recorded file.

To copy the recorded files to computer, plug the recorder directly into the USB port and copy the files from the RECORD

folder to your computer. **Important! Do not alter the RECORD folder using computer.**

PLAYING

When in stop/pause status, press the MENU button briefly, you will see all the audio files. Press PREV/NEXT button to select the file you want to play and press PLAY to start. Press PLAY once more to pause and once again to resume.
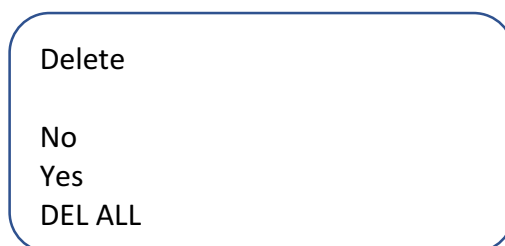Press VOL+/VOL- button to adjust the volume.
Long press PREV/NEXT button to fast forward or reverse.

For transferring and playing the MP3 files, plug the recorder directly into computer via USB port and copy the MP3 files onto the device. **Important! Copy the files only to the main folder of the device. Do not alter the RECORD folder,** as it may result in failure to play back the recorded files and also MP3 files from the device and you may need to reformat the recorder's disk to restore the functionality.

Switch between Recording Playback and Music Playback modes by briefly pressing the MENU button.

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DELETE FILES

When in stop/pause status, press the MENU button briefly, you

will see the audio files. Press PREV/NEXT button to select the

file that you want to delete. Then press and hold VOL+ or VOL

button for 3 seconds or longer and you will see the Delete

menu:

```
Delete

No
Yes
DEL ALL
```

Choose Yes to delete the selected file or DEL ALL to delete all

files. Please be cautious as the deleted files cannot be

restored. **Important! Delete the recording files on the**

recorder only with the device. Do not delete the files in the
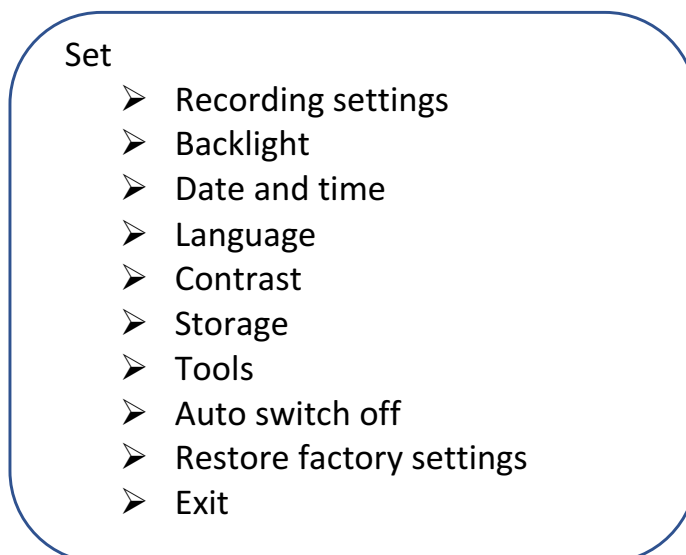
RECORD folder using computer.

CHARGING

To charge the recorder please remove the cap from its bottom

and plug the device into a USB port of a computer (or any other

USB socket e.g. in a car also can be used). It is important to

leave the device ON while charging. The battery sign on the

screen will be blinking while the device is charging.

When fully charged, in normal circumstances the battery normally supports up to 20 hours of continuous recording and up to 13 hours of continuous playback. The battery life depends on voice volume and backlight. The battery can also be charged while the device is used for recording or playing back.

SETTINGS

You can enter the settings menu by long pressing MENU button in standby mode. You can navigate the settings menu using PREV and NEXT buttons and make the selection using PLAY button. Short press MENU to get back and exit the menu. When device is

Settings

Set
➢ Recording settings
➢ Backlight
➢ Date and time
➢ Language
➢ Contrast
➢ Storage
➢ Tools
➢ Auto switch off
➢ Restore factory settings
➢ Exit

Record set mo

1. Recording Settings

The first choice in the Settings menu is Recordings Settings.

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> Rec. Set
> - ➢ Audio quality
> - ➢ VOR on/off
> - ➢ Audio control
> - ➢ Noise reduction
> - ➢ VOR level
> - ➢ LED on/off
> - ➢ Split recording
> - ➢ Exit

1.1. Audio Quality

You can choose the recording kilobit per second rate to ensure the recording quality that you need: 32KBPS / 64KBPS / 128KBPS / 192KBPS / 384KBPS. As the quality of recording increases, the recordings take more space and

hours of recording that can fit in the device memory decreases:

Recording quality	Hours of recording
384 KBPS	48Hr
192 KBPS	96Hr
128 KBPS	140Hr
64 KBPS	280Hr
32 KBPS	576Hr

1.2. Voice Operated Recording (VOR)

You can choose either Normal Mode or VOR mode.

1.3. Audio Control

By setting Audio control ON, you can monitor the recording by listening to it using earphones.

1.4. Noise Reduction

You can choose the Noise Reduction level from 1 to 7. The higher the level, the lower sensitivity.

1.5. VOR level

You can change the Voice Operated Recording sensitivity level from 0 to 35. Level 0 means that the microphone sensitivity is very low, i.e. it will require a loud voice or other noise to activate the recording, and with Level 35 the microphone will get activated also with a quiet voice. While VOR is very convenient function, for very important recordings we suggest switching it off.

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1.6. LED on/off

By default, when the device is recording, a red LED light is displayed. However, you can switch it off for more discreet recording.

1.7. Split recording

By default, the device saves a recording, when REC/SAVE switch is pushed downwards. Then the device stops recording and saves the file. However, you may choose to create split recordings, e.g. create separate file for every 30 minutes of recording. The time intervals for creating separate split recording files can be set from 30 to 360 minutes.

2. Backlight

Once you switch on the device or push a button, the backlight turns on. You can change how long the backlight is on - you can choose either "on Always", or 5, 10, 20 or 30 seconds before it switches off to save the battery.

3. Date and Time

Set the current year, month, day, hours, minutes and seconds on the device to have accurate time stamp for the

recordings. Use PREV/NEXT button to move between the LED on/off mode

year, month etc. Use VOL+/VOL- button to adjust the

settings and PLAY to confirm.

4. Language

The device supports English, French, German, Italian and

Spanish languages. Press PREV/NEXT button to choose the
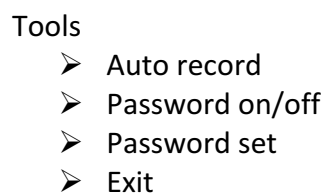
language and PLAY to confirm. Time setting mode

5. Contrast

You can adjust the display contrast level from 0 to 30.

6. Storage

You can check the disk storage capacity.

7. Tools

There are several settings available under the Tools: Storage mode

> Tools
> ➢ Auto record
> ➢ Password on/off
> ➢ Password set
> ➢ Exit

7.1. Auto Recording

By default, the device recording is switched ON and OFF manually. However, you can enable Auto Recording, select Hours and Minutes in the start time, when Auto Recording starts and then select Length to set up recording length. Use VOL+/VOL- to select the number and PLAY to confirm. Please note that in order to use Auto Recording function you first need to set the date and time, and you must leave the Power button in ON position.

7.2. Password ON/OFF

By default, the password is switched off. You can choose to switch it on. In that case password will be required when the device is turned on or connected to a computer.

7.3. Password Set

The default password is "0000". To set another password, use VOL+/VOL- button to change the number and PLAY to confirm. In case you forget the password, please follow the following steps. Input number "9999" when the password is requested and press MENU button for 3 seconds or longer. The password now will be restored to the default "0000".
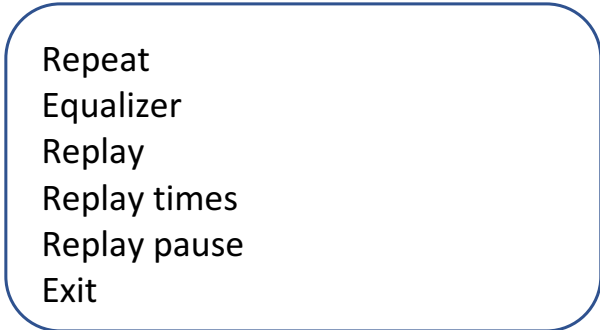
8. Auto Switch Off

You can choose the time after which the device is automatically switching off in standby mode. You can choose "off" as well as 1, 5, 10, 30, 60 minutes.

9. Restore Factory Settings

Use the function to restore the factory settings on the device. Please note that your recordings will not be impacted.

REPLAY MENU

You can enter the replay menu by long pressing MENU button while playing audio file in music or recording mode. You can navigate the settings menu using PREV and NEXT buttons and make the selection using PLAY button. Short press MENU to get back and exit the menu.

Repeat
Equalizer
Replay
Replay times
Replay pause
Exit

Password s
mode

Password i
mode

Auto Switc
mode

Deleting
recording
Volume b

Replay m
setting n
(when
while pla

Repeat r

Equaliz

1. Repeat

When a recording or music is playing, you can choose between Repeat (one), Repeat All, Normal, Random modes.

2. Equalizer

You can choose between Natural / Rock / Pop / Classic / Soft / Jazz / DBB (dynamic bass boost).

3. Replay

Once the Replay is selected, the device will replay the selected interval A-B. When the file is playing, press MENU button to choose point A and then again to choose point B. The device will repeatedly play the interval A-B. Press MENU once again to get back to normal playing mode.

4. Replay Times

You can replay the selected interval A-B from 1 to 10 times.

5. Replay Pause

You can select how long you want to have the pause between the set repetitions of the interval A-B.

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Troubleshooting

Problem	Reason	Measure
LCD does not display	Power off Low battery	Turn on Power Charge battery
Cannot record	Low battery Memory is full	Charge battery Delete some files or use computer to back up the files and then delete the files using device
Cannot play files	Low battery There are no files Volume is set too low	Charge battery Upload some files Adjust the volume
No sound in speaker	Headphones plugged in Volume is set too low	Remove the headphones Adjust the volume
No voice in headphones	Headphones are not properly connected Volume is set too low	Connect the headphones Adjust the volume
Recorded voice is too low	The noise reduction level not set properly	Adjust the noise reduction level

Device cannot read files	RECORD folder changed in the computer	Backup all files to computer and delete the RECORD folder from the device using computer If it does not help - reformat the recorder's disk
	Music files with wrong format copied to the device	Convert the music files to MP3 format before copying to the device

For more information and support visit

www.troex.com/support-dvr