ALBRECHT®

Tectalk Easy 2

User Manual

English

ALBRECHT®

1   Instructions for Use

This set includes 2 walkie-talkie units. These radios operate on PMR446 frequencies. They come with 8 channels as well as a back-lit LCD screen, enabling you to communicate over several kilometers free-of-charge (up to 10 km in open areas)

Note: Please read these user instructions carefully before using the equipment and retain for future consultation!

Specific Recommendations: If you carry any kind of personal medical device, consult a doctor before use.
To avoid the risk of burns, do not use the device if the aerial is damaged in any way.
Do not use the device in a potentially explosive setting (e.g. around petrol pumps, on the lower deck of a boat or around a fuel storage installation or chemical products)
Switch off the device if on an aeroplane or in a hospital.
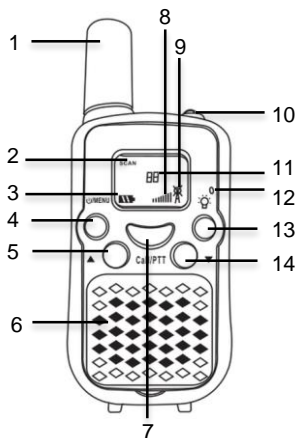Never use the device in close proximity to a radio to avoid interference.
Remove the batteries if the device is not in use for an extended period of time. Never mix used and new batteries. Position the transmitter and antenna at least 5 cm from your face. Direct the antenna upwards and speak normally.
Clean the device with a damp cloth. Don't use agents and solvent for cleaning.
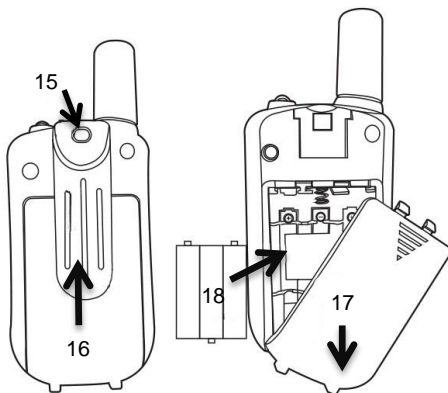Do not modify the device in any way. In the event of damage occurring, ensure that the device is checked by a qualified professional.
The device cannot be used to contact the emergency services.

2   Controls

1. Antenna
2. Scanning indicator
3. Battery level indicator
4. Power/Menu button
5. Up ▲ button
6. Loudspeaker
7. PTT/Call button
8. Volume level indicator
9. RX/TX icon
10. Lamp
11. Channel/Menu item indication
12. Microphone
13. Lamp Button
14. Down ▼ button
15. Belt clip latch
16. Belt attachment
17. Battery compartment
18. Batteries (not supplied)

3   Before Use

To insert batteries into the devices, first remove the belt attachment: While pulling the belt clip latch (15) away from the unit, push up on the belt clip (16) to remove it from the device. Open the battery compartment (17) and insert 3 AAA batteries (18) (not supplied), ensuring that the poles are correctly aligned. Then close the lid. The arrows indicate in which direction the parts need to be moved.

4   Using the Tectalk Easy 2

4.1   Turning the Device On/Off

To turn the devices on or off, hold down the *Power*-button for 3 seconds a BEEP sound will be played to confirm.

4.2   Adjusting the Volume

To increase the volume, press the ▲- button and press the ▼-button to decrease the volume.

Note: The volume level is displayed on the screen.

4.3   Battery Level Indication

The battery level is shown by a number of squares present inside the battery icon on the LCD screen.

When the battery is low, the battery icon will flash and a beep will be heard to indicate that the batteries need to be replaced.

4.4   Receiving Signals

The radio is continuously in the receive mode when the unit is on and not transmitting. When you receive a signal on the current channel, the RX icon is displayed on the LCD.

4.5   Transmitting a Signal

Don't transmit if someone is already talking on the channel.

- Press and hold the *PTT/Call*-button to transmit. The TX Indicator will be shown on the LCD.
- Hold the unit in a vertical position with the microphone about 5 -7 cm away from the mouth and speak in normal loudness.

It is important, that you and all your partner stations have selected the same operating channel.

Note: This device is equipped with an automatic TX time limitation (TOT). After 180 seconds of continious transmission, the radios will return to RX mode. To transmit again, the *PTT/Call*-button needs to be released and pressed anew.

4.6   Changing Channels

The radio has 8 available communication channels.

To change channels:

- Press the   *Power*-button once. The current channel number flashes on the display.
- While the channel number is flashing, press the ▼–button or the ▲-button to change the channel.

- Press the *PTT/Call*-button to confirm the selected channel and return to the stand-by mode.

Note: If no button is pressed within 9 seconds during setting, the unit will save the setting and return to standby.

4.7 Monitor

You can use the monitor feature to check for weak signals on the current channel.

Press and hold the ▼-button. After three seconds the squelch will be disabled and the monitoring activates. Release the ▼-button to stop the monitoring.

4.8 Channel Scan

Channel Scan performs an automatic search for signals in an endless loop over all channels.

- Press the ▲-button for three seconds to start scanning continuously upwards.
  When the scan is running, the direction can be changed by the ▼ and ▲-buttons.
- When an active signal on one of the 8 channels is detected, scan mode pauses so you can hear the radio traffic on this channel. The scan will resume automatically when no signal is received for more than 5 seconds.
- Press the *Power*-button to abort scanning.

Note: In the presence of a signal you can immediately proceed to the next channel by a short press of the ▲- or ▼-key.

4.9 Call Tones

A call tone alerts others that you want to start talking.

4.9.1 Setting the Call Tone.

The Tectalk Easy 2 has 10 different call tones.

- Press the *Menu*-button two times, "CA" is displayed and the current call tone number is flashing.
- Press ▲ or ▼ to select the desired call tone number or "OF" to disable the call tone.

- Press the *PTT/Call*-button to confirm and return to stand-by mode

4.9.2   Sending a Call Tone

Press the *PTT/Call*-button briefly. The call tone will be transmitted on the set channel.

Note: No call tone is transmitted, if the call tone is disabled in the menu.

4.10   Key Tone On/Off

When this function is activated, the unit will beep briefly on every keypress.

- Press the *Menu*-button three times, "to" is displayed .
- Press the ▲- or ▼-key to toggle the key tone on (oN) and off (oF).
- Press the *PTT/Call*-button to confirm your selection and return to the standby mode.

4.11   Roger Beep On/Off

After the **PTT/Call**-button is released, the unit will send out a roger beep to confirm that you have stopped talking.

To set the Roger Beep.

- Press the *Menu*-button four times. "rO" will be displayed.
- Press the ▲- or ▼-key to toggle the roger beep on (oN) and of (oF).
- Press the *PTT/Call*-button to confirm your selection and return to the standby mode.

4.12   Display Backlight

To activate the backlight of the LCD display, press the ▲- or ▼-key. The LCD back light will light up for 5 seconds.

4.13   Battery Saving Function:

When the device has not been used for 6 seconds, the economy mode is automatically activated. This does not affect the reception of transmissions and the standard mode is automatically reactivated as soon as a signal is detected.

4.14 Flashlight

As an added feature, your Radio has a built-in flashlight. You can activate it by pressing the *Lamp* button.

5 Specifications

Channel numbers and Frequencies

Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	446.00625	5	446.05625
2	446.01875	6	446.06875
3	446.03125	7	446.08125
4	446.04375	8	446.09375

Transmit RF power: max. 0.5W ERP
Modulation Type: FM (F3E)
Range   Up to 10 km (Open field)
Battery   3 AAA