

PORODO



Porodo

**KIDS DUAL
LCD WALKIE TALKIES**

SKU: PDKD22

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Product Overview

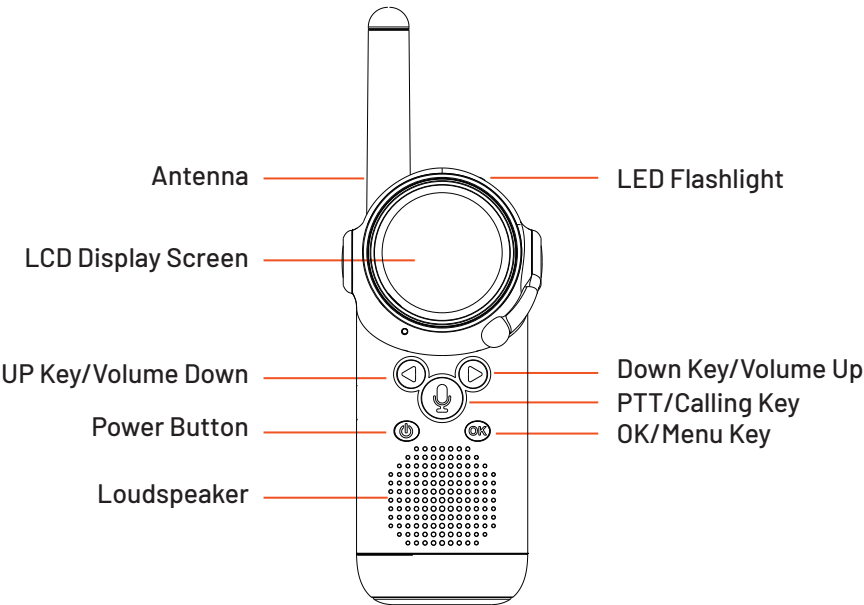
The Porodo Kids Dual LCD Walkie Talkies are designed for fun and reliable communication, featuring a clear LCD display and a talk range of up to 3km. With 8 hours of all-day runtime, these walkie-talkies are perfect for outdoor adventures and playtime. They come with flexible channel options for ease of use and include a flashlight for added convenience. The keypad child lock ensures safety, while the colorful and playful design makes it a great choice for children. With these walkie-talkies, kids can enjoy uninterrupted communication and have fun exploring.

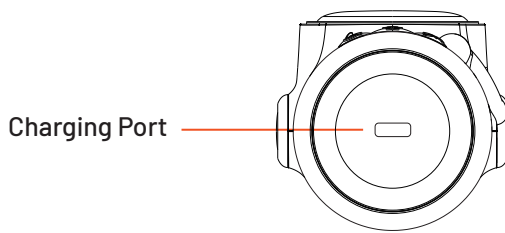
Specifications

Input	DC 5V/1A
Core Functions	Intercom, Flashlight
Battery Capacity	400mAh
Usage Time	5-8H
Standby Time	2 Days
Charging Port	USB-C
Channels	8

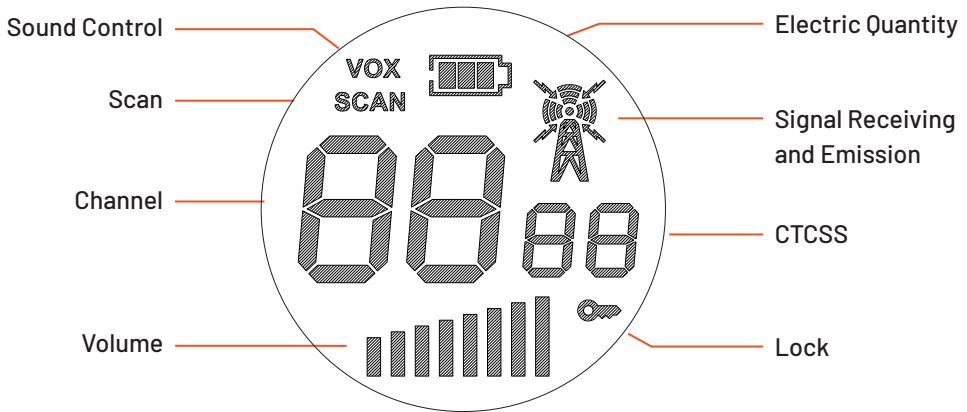
Working Frequency	446.00625-446.09375 MHZ
Call Tones	10 Tones
Intercom Distance	Up to 3km
Product Size	46 x 46 x 139mm
Net Weight	81.7g x 2 (Set)
Model Number	PDKD22

Schematic View







LCD Screen Details





Operation Guide


1. Power ON/OFF

- Press and hold the power button () for 3 seconds to turn on the device.
- Press and hold the power button () for 3 seconds again to turn off the walkie-talkie.


2. Channel Setup

- When turned on, press the (OK) button to enter the "channel" setup menu.
- The channel number on the display will begin flashing.
- Press and hold the UP/DOWN () key to select the desired number.
- After selecting, press the PTT () key twice to save and exit the setup menu.


3. Group Code (CTCSS) Setup:

- a.** Press the [(OK)] key twice to enter the secondary menu for the group code (CTCSS).
- b.** The group code (CTCSS) will flash on the display. Press the OK key to select the group code.
- c.** You can select a group code between 01-99. To close the group, select 'OF'.
- d.** After setup, press the PTT() key twice to save and exit the setup menu.


4. VOX Sensitivity Setup:

- a.** Press the [(OK)] key three times to enter the VOX menu.
- b.** Press the UP/DOWN (▲/▼) key to select the sensitivity level. There are three sensitivity levels available. To disable, select 'OF'.
- c.** After setup, press the PTT () key twice to save and exit the setup menu.


5. Call Sound Selection:

- a.** Press the [(OK)] key four times to enter the call sound selection menu.
- b.** Press the [UP/DOWN (▲/▼)] key to choose a call sound. You can select from the first to the tenth call sound.
- c.** After setup, press the PTT() key twice to save and exit the setup menu.

6. Keypad Tone Setup:

- a.** Press the [(OK)] key five times to enter the keypad tone setup menu.
- b.** Press the [UP/DOWN (▲/▼)] key to select either 'ON' (to enable the keypad tone) or 'OFF' (to disable it).
- c.** After setup, press the PTT() key twice to save and exit the setup menu.

7. Tone for Emission Completion Setup:

- a.** Press the [(OK)] key six times to enter the secondary menu for "Tone for Emission Completion."
- b.** Press the [UP/DOWN (▲/▼)] key to select the option. When 'ON' is selected, the tone for emission completion is enabled; when 'OF' is selected, it is disabled.
- c.** After setup, press the PTT() key twice to save and exit the setup menu.

8. Automatic Shutdown Setup:

- a.** Press the [(OK)] key seven times to enter the "Automatic Shutdown" menu.
- b.** Use the [UP/DOWN](▲/▼) key to select the option. When 'ON' is selected, the automatic shutdown feature is enabled; when 'OF' is selected, it is disabled.






c. After setup, double-click the PTT () key to save and exit the settings menu.

9. Final Save:


Press the [(OK)] key for the 8th time to save and exit the setup menu.

Sound Emission and Receiving



NOTE: Before Communication, the channels of the team members and groups must be the same. for setting the channel and group, please refer the the Operation instructions point 2 and 3.


1. Press the PTT() key twice to call the members in the group.
2. Hold the PTT() key to speak to group members. After speaking, release the PTT() key.
3. After other members reply, press the PTT() key again to speak.
4. In case of multiple groups, you can switch the communication group.
5. During communication, the emission tower icon on the screen () will be on.

Adjusting the Volume

Press UP/DOWN (▲/▼) keys to adjust the volume. There are 8 levels of volume. the volume indicator for the lowest level is (I), and it's () for the highest level.

Battery Life Indicator

The battery life is displayed on screen in real time. () means full battery, and () means low battery.

NOTE: When the battery indicator shows (), it means the battery life is extremely low. At this time, there might be some noise, but the device may power off at any time, and needs to be recharged.

Product Features

1. Interference Elimination (CTCSS)

The CTCSS interference elimination code helps eliminate interference on the same channel and offers multiple selection options. For specific setup methods, refer to point 3 in the "setup menu."

By setting the CTCSS function for one channel, calls from different groups on the same channel can be ignored.

2. TOT (Time-Out Timer)

The Time-Out Timer (TOT) function prevents long-term channel occupation and prolonged transmission duration. This helps avoid overheating of the device during continuous use. If the signal exceeds 180 seconds, the interphone will automatically stop transmission to release the occupied channel and prevent overheating.

To resume transmission, release the PTT key and then press the PTT key again.

3. Set and Send Ringtone

You can set a custom ringtone on the interphone to help group members identify incoming calls. For the specific method of operation, refer to point 5 in the "setup menu."

4. VOX Function

When the VOX function is enabled, continuous communication can be achieved without needing to press the PTT key, similar to hands-free operation on a mobile phone.

For the specific method of operation, refer to point 4 in the "setup menu."

NOTE: Enabling the VOX function will result in continuous transmission and receiving status, which will increase power consumption. The battery life of the device may also be shortened. Please use this function carefully.

5. Scan Function

The scan function allows you to monitor channels for transmission or scan the channel of the opposite party's interphone.

To activate, press and hold the [▼] key. The screen will display the scanned

channels. When a channel signal is detected, scanning will stop, and you will hear the sound of the current channel. At this point, press the [PTT] key to begin communication on that channel.

Tip: During scanning, pressing the [▲/▼] key will change the scanning direction.

6. LED Flashlight

The device is equipped with an LED flashlight for supplemental lighting within a small scope.

When powered on, press the Power (🔌) key to turn on the LED flashlight. Press it again to turn it off.

7. Key Lock Function

To prevent accidental changes to interphone settings, the device includes a keyboard lock function.

To lock the keyboard, press and hold the [▲/▼] key for about 3 seconds. The (🔒) icon will appear on the screen, accompanied by a "toot" sound, indicating the keyboard is locked. While locked, only the power key (🔌) and the PTT (🎤) key can be used.

To unlock the keyboard, press and hold the [▲/▼] key for about 3 seconds. The key (🔒) will disappear, and a "toot" sound will confirm that the keyboard has been unlocked.

Safety Precautions

1. Before entering flammable or explosive environments, turn off the walkie-talkie's power supply. Charging in such environments is strictly prohibited.
2. For safe usage, the product should not be used while charging.
3. Do not use the interphone if the antenna is damaged. A damaged antenna may cause slight burns when it comes into contact with skin.
4. The interphone can only be repaired by qualified technicians. Disassembly or repairs by untrained individuals is prohibited.

5. To avoid interference or compatibility issues, power off the interphone in areas marked "no interphone."
6. This interphone is not waterproof. Keep it dry to avoid damage.
7. Do not expose the interphone to direct sunlight or heat for prolonged periods.
8. When using the interphone, keep it vertical and hold it close to your mouth.
9. If carrying the portable interphone, ensure it is at least 5cm away from your body during operation.
10. This product contains small parts, and children should use it under supervision.
11. Do not bend, pull, or fold parts.
12. Do not throw parts at people or other objects.

FCC Statement

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference; and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be

determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for assistance.

RF warning statement:

The device has been evaluated to meet general RF exposure requirements.

The device can be used in portable exposure conditions without restriction.

IC Caution Statement

Radio Standards Specification RSS-Gen, Issue 5 - English:

This device contains license-exempt transmitter (s)/receiver (s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS (s).

Operation is subject to the following two conditions:

This device may not cause interference.

This device must accept any interference, including interference that may cause undesired operation of the device.

RF Exposure Statement:

The device has been evaluated to meet the general RF exposure requirements.

The device can be used in portable exposure conditions without restriction.

French:

Cet appareil contient des émetteurs/récepteurs exemptés de licence conformes aux RSS d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes:

Cet appareil ne doit pas causer d'interférences.

Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil.

Déclaration d'exposition RF:

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF. L'appareil peut être utilisé dans des conditions d'exposition portable sans restriction.

Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.



Warranty

Products that you buy directly from our **Porodo** website or shop come with a 24-month warranty.

When you buy **Porodo** products from any of our approved sellers, you only get a 12-month warranty. If you want to extend this warranty, go to our website at **<https://www.porodo.net/warranty>** and fill out the form with your information. Don't forget to upload a picture of the product too. After we've checked and accepted your request, we'll send you an email to confirm that your product's warranty has been extended.

For more info, please check:
<https://www.porodo.net/warranty>

Contact Us

If you have any questions about this Privacy Policy, please contact us at:

info@porodo.net

Website: **<https://www.porodo.net/>**

Service Support: **support@porodo.net**

Instagram: **porodo**