



UNTANGLED PRO™
CHILDREN'S BLUETOOTH®
HEADPHONES
INSTRUCTION MANUAL

LilGadgets™
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SAFETY INFORMATION

1. Please follow all local, state, and federal laws concerning electronic equipment.
2. Please follow the instructions of the crew when traveling by airplane in order to comply with any civil aviation laws.
3. Please check with your doctor before using these if you use personal medical equipment (such as a pacemaker).
4. Please do not disassemble or modify the headphones. Aside from losing the warranty it could be dangerous.

SPECIFICATIONS - Headphones

1. Bluetooth® Protocol Standards: Bluetooth V4.0
2. Receiver Range: approximately 10 meters / 30 feet
3. Carrier Frequency: 2402MHz - 2480MHz
4. USB Interface: High Speed USB2.0
5. Battery: chargeable lithium-ion polymer battery (3.7V/400mAh)
6. Charger Power: use with DC5V (500MA) base units or a computer
7. Battery Life: 180 hours standby, 12 hours listening
8. Frequency: 20Hz - 20kHz
9. S/N Ratio: 95dB (Line-in)/60dB (Bluetooth)

If the headphones run out of battery they can still be used with the included 3.5mm audio cable as if they were a corded high quality headphone instead of a Bluetooth® pair.

SPECIFICATIONS - Speakers

1. Diameter: 40mm
2. Impedance: 32 ohms
3. SPL: 95dB at 1KHz
4. Rated Power: 20mW
5. Aggregate Capability: 40mW
6. Frequency Response: 20Hz - 20kHz

SPECIFICATIONS - Microphone

1. Microphone Size: 4mm x 15mm
2. Directivity: 360 degree
3. SPL: -42 +/- 3dB
4. Impedance: less than or equal to 2.2K ohms
5. Frequency Response: 30Hz - 16000Hz
6. Operating Voltage: 4.5V

PAIRING THE HEADPHONES

Your Untangled Pro™ Children's Bluetooth® Headphones can be used with most electronic devices that support Bluetooth® technology. For computers, you may need to consult with your manufacturer to confirm the Bluetooth® driver is installed so the headphones can pair properly.

For computers, mobile phones, tablets, phablets and the like, you should consult your user manual in order to find the Bluetooth® settings on your device.

Once you have confirmed that your device is able and ready to be paired, please follow these steps to complete the process:

PAIRING THE HEADPHONES - Cont.

1. Set your computer or other device into pairing mode by following the device's instructions to turn on Bluetooth®.
2. With the power off on your Untangled Pro™ Children's Bluetooth® Headphones, press and hold the power key for 5-6 seconds until the LED indicator alternates between red and blue flashes.
3. Now on your computer or device you should see the equipment called "Untangled Pro" and once you select it, the pairing process will be complete.
4. If a password is required to confirm it will be 0000 (zero zero zero zero).
5. Once the pairing is successful the blue LED will flash several times to confirm.
6. If the pairing is unsuccessful please turn off the headphones and repeat steps 1 through 5.

USING THE HEADPHONES

Since these are going to be used by your child or children, it is STRONGLY recommended that you use your device's built-in volume limiter and restrict the maximum volume allowed. Turn the headphones to full volume using the switch on the bottom of the headphone. Then, on the device, limit the volume accordingly. You can consult with your device's user manual or do a quick web query to locate the volume limit setting.

Please be sure to correctly wear the headphones as well. The L should go on the left ear and the R should go on the right ear.

If you need to clean the product, please use a dry and soft cloth.

Once the product has less than 20 percent battery remaining, the red LED indicator will come on.

USING THE HEADPHONES - Cont.

Power On: When they are powered off, press and hold the power button for 2 seconds until the blue LED flashes and you hear the power up tone accordingly.

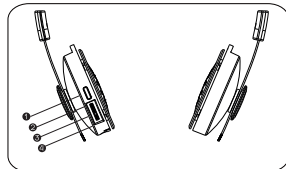
Power Off: When they are powered on, press and hold the power button for 3 seconds until the blue LED flashes and you hear the power down tone accordingly.

Volume Adjustment: When listening to music or taking a call, holding the volume dial forward (volume +) will increase the volume until you reach the maximum and holding the volume dial backward (volume -) will decrease the volume until you reach the minimum.

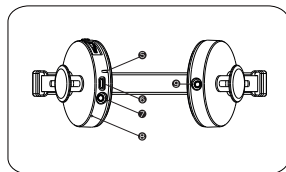
Pause/Play: When playing music, press the pause/play switch one time to pause and one more time to resume playing.

Previous/Next: When playing music, press the Next dial one time to go to the next song or press the Previous dial one to go back one song

BUTTONS AND INDICATORS



- 1 Power
- 2 Previous/Volume+
- 3 Pause/Play
- 4 Next/Volume-
- 5 LED indicator
- 6 Micro USB Jack
- 7 3.5mm audio jack
- 8 Microphone
- 9 SharePort



LED INDICATORS

Operation	LED Indicator Status	Action
Power On	Blue LED flashing	Press and hold the power key for 2 seconds until the blue LED blinks
Pairing	Blue/Red LED alternating & flashing	Press the power key for 5-6 seconds until the blue and red LED flash alternately (done from power off mode)
Power Off	Red LED on then turns off	Press the power key for 3 seconds until the red LED blinks and turns off
Charging	Red LED remains on until fully charged, then turns blue.	Connect the headphone to the included micro USB and plug into computer or base station for charging

Operation	LED Indicator Status	Action
Fully Charged	Blue LED on	While connected to a power source, the blue LED will be on
Pairing Successfully	Blue LED blinking	The blue LED will flash then turn off
Call Receiving	Blue LED blinking quickly	The blue LED will flash quickly and repeatedly until you press the power key to answer the call
In Conversation	Blue LED blinking	The blue LED will flash every 5 seconds
Low Battery	Red LED on full time	When the battery has less than 20% remaining, the red LED will come on and remain on until fully discharged or re-charged

STONE INDICATORS

Operation	Stone Indicator Status	Action
Power On	1 high beep	Press the power key for 1-2 seconds
Pairing	2 consecutive high beeps	Press the power key for 5-6 seconds (done from power off mode)
Power Off	1 low beep followed by 1 high beep	Press the power key for 3 seconds
Pairing Successfully	2 consecutive high beeps	None
Call Receiving	Device ring tone	Press power key to answer call
In Conversation	1 beep upon answering	Press power key to answer call

USING AS A PHONE

The blue LED will flash blue every 5 seconds while you are holding a conversation

Answer Calls: If you are listening to music and paired with a mobile phone, when a call comes through you will hear a notification tone. By pressing the power button you will switch to conversation mode automatically and the song you are listening to will be paused throughout the duration of the phone call.

Reject Calls: If you are listening to music and paired with a mobile phone, when a call comes through you will hear a notification tone. By pressing the power button down for 2 seconds, you will reject the phone call.

USING THE SHAREPORT

We have included the SharePort so that your children can easily share their audio with you or their friends. In either Bluetooth or wired mode, just plug in another 3.5mm audio cable to the SharePort and start listening!

WARRANTY

The LilGadgets™ warranty covers defects in material and product workmanship under normal use for a period of one (1) year. The warranty does not cover damages resulting from misuse, abuse, immersion, normal wear and tear or unauthorized modification.

Should these headphones require service or replacement while under warranty, please contact LilGadgets™ for trouble shooting and/or return authorization:
Phone: 1-866-291-8635; 10-5 EST, M-F
Email: support@lil-gadgets.com

There are no expressed warranties except as listed above. This warranty gives you specific legal rights which may vary from state to state. NOT LEGAL FOR TRADE.

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 UNDESIRABLE OPERATION.

FEDERAL COMMUNICATIONS COMMISSION (FCC) STATEMENT
FCC ID:

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This product has been tested and complies with the specifications 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, uses, and can radiate radio frequency energy and, if not installed and used according to the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. This device may not cause harmful interference and this device must accept any interference received, including interference that may cause undesired operation.

(FCC) STATEMENT (CONT.)

If this equipment does cause harmful interference to radio or television reception, which is found 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 or devices
- Connect the equipment to an outlet other than the receiver's
- Consult a dealer or an experienced radio/TV technician for assistance

FCC RF RADIATION EXPOSURE STATEMENT
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must be at least 20 cm from the user and must not be co-located or operating in conjunction with any other antenna or transmitter.