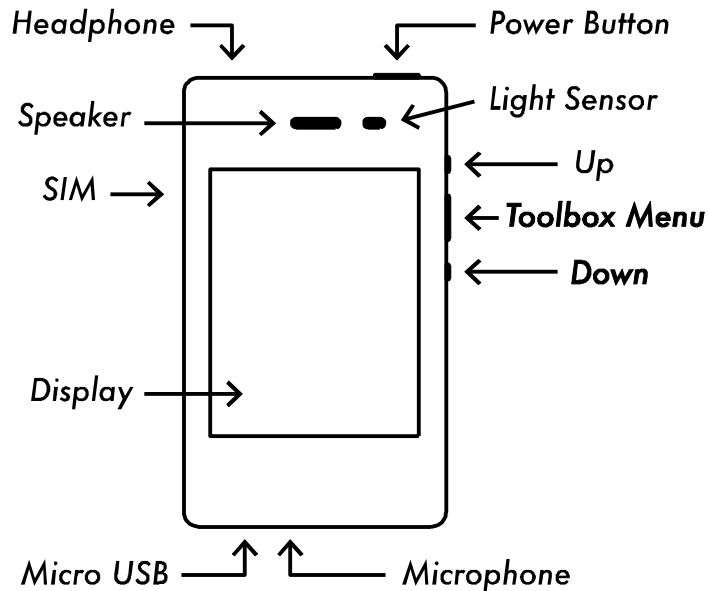


# Light Phone 2 Manual

## Device Overview



## Getting Started

1. Insert an active Nano SIM card, using the pin located below the cable.



2. Long press the POWER button to turn on your Light Phone.

3. Follow the steps on the phone's screen to set up your account and begin using the Light Phone.

# Specifications

Dimensions: 95.85mm x 55.85mm x 8.9mm thick  
OS: LightOS (modified Android)  
Connectivity: 4G LTE, Wifi, GPS  
Memory: RAM: 1GB / ROM: 8GB  
Sensor: Proximity and light sensor / E-compass / G Sensor / Gyro.  
Color: Black/Gray  
Material: Anodized Aluminum  
Weight: 80g (estimation)  
Processor: Qualcomm Snapdragon Wear 2100 Platform  
Display/Touch: 2.84 inch E-ink + Touch Panel (G/F) (FL with AG)  
Battery: 950 mAh  
SIM Card: Nano SIM  
Connector: Micro USB (2.0 with support for OTG)  
Language: English  
WIFI: 802.11 a(support 5GHz), b,g,n  
Bluetooth: 4.2  
GPS: aGPS/GLONASS  
Waterproof: IPx3  
Other: Vibrator, Loud Speaker, Headset jack

Bands (LTE FDD + VoLTE):  
North American Model: B2, B4, B12, B13, B17, B25, B26  
Global Model: B1, B3, B5, B7, B8, B20, B28

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

To determine the compatibility of a WD and a particular hearing aid, simply add the numerical part of the hearing aid category (e.g. M2/T2=2) with the numerical part of the WD emission rating (e.g., M3=3) to arrive at the system classification for this particular combination of WD and hearing aid. A sum of 5 would indicate that the WD and hearing aid would provide normal use, and a sum of 6 or greater would indicate that the WD and hearing aid would provide excellent performance. A category sum of less than 4 would likely result in a performance that is judged unacceptable by the hearing aid user.

#### WHAT IS HEARING AID COMPATIBILITY?

The Federal Communications Commission has implemented rules and a rating system designed to enable people who wear hearing aids to more effectively use these wireless telecommunications devices. The standard for compatibility of digital wireless phones with hearing aids is set forth in American National Standard Institute (ANSI) standard C63.19. There are two sets of ANSI standards with ratings from one to four (four being the best rating): an “M” rating for reduced interference making it easier to hear conversations on the phone when using the hearing aid microphone, and a “T” rating that enables the phone to be used with hearing aids operating in the telecoil mode thus reducing unwanted background noise.

#### HOW WILL I KNOW WHICH WIRELESS PHONES ARE HEARING AID COMPATIBLE?

The Hearing Aid Compatibility rating is displayed on the wireless phone box.

A phone is considered Hearing Aid Compatible for acoustic coupling (microphone mode) if it has an “M3” or “M4” rating. A digital wireless phone is considered Hearing Aid Compatible for inductive coupling (telecoil mode) if it has a “T3” or “T4” rating.

The tested M-Rating and T-Rating for this device (FCC ID: 2AIBC-ENJOYNOW) are M4 and T4.

#### HOW WILL I KNOW IF MY HEARING AID WILL WORK WITH A PARTICULAR DIGITAL WIRELESS PHONE?

You'll want to try a number of wireless phones so that you can decide which works the best with your hearing aids. You may also want to talk with your hearing aid professional about the extent to which your hearing aids are immune to interference, if they have wireless phone shielding, and whether your hearing aid has a HAC rating.

## Federal Communication Commission Interference Statement

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.

This device 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, uses, 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 into an outlet on a circuit different from that to which the receiver is connected.

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

### FCC Caution:

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

- . The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

- . The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only. (for WLAN Devices)

### .RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. \*Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model device as reported to the FCC when tested for use at the ear is 1.20 W/kg and when worn on the body, as described in this user guide, is 1.03 W/kg (Body-worn measurements differ among device models, depending upon available accessories and FCC requirements.)

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section of [www.fcc.gov/oet/ea/fccid](http://www.fcc.gov/oet/ea/fccid) after searching on FCC ID: 2AIBC-ENJOYNOW.

For body worn operation, this device has been tested and meets the FCC RF exposure. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the device at the ear, position the handset a minimum of 1.50cm from your body when the device is switched on.



## PROTECT YOUR HEARING

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

### Model TLP202: Output power

Supported Frequency Bands	Tx Output power
WCDMA Band 1	23.5 dBm
WCDMA Band 5	24 dBm
LTE Band 1	23.5 dBm
LTE Band 3	23.5 dBm
LTE Band 5	24 dBm
LTE Band 7	23.5 dBm
LTE Band 8	23.5 dBm
LTE Band 20	24 dBm
LTE Band 28	23.5 dBm
WLAN 2.4 GHz	14 dBm
WLAN 5 GHz	12 dBm
Bluetooth 2.4GHz	7 dBm
Bluetooth LE	4 dBm

# DECLARATION OF CONFORMITY

**Model: TLP202**

**Intended use: BT+WLAN+WCDMA/LTE Mobile Phone**

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:  
Complies with the essential requirements of the RED 2014/53/EU Directive, if used for its intended use  
and that the following standards has been applied:

1. **Health (Article 3.1(a) of Directive 2014/53/EU) Standard(s):**
  - EN 62209-1:2006
  - EN 62209-2:2010
  - EN 50360: 2017
  - EN 50566:2017
2. **Safety (Article 3.1(a) of Directive 2014/53/EU) Standard(s):**
  - EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013
  - EN 50332-1: 2013 / -2: 2013
3. **Electromagnetic compatibility (Article 3.1 (b) of Directive 2014/53/EU) Standard(s):**
  - EN 301 489-1 V2.1.1 (2017-02)
  - EN 301 489-17 V3.1.1 (2017-02)
  - Draft EN 301 489-19 V2.1.0 / -52 V1.1.0 (2017-11)
4. **Radio frequency spectrum usage (Article 3.2 of Directive 2014/53/EU) Standard(s):**
  - EN 301 908-1 V11.1.1 / -2 V11.1.2 / -13 V11.1.2
  - EN 300 328 V2.1.1
  - EN 301 511 V12.5.1
  - EN 301 893 V2.1.1
  - EN 303 413 V1.1.1
  - EN 300 440 V2.1.1
5. **EMC Directive Standard(s):**
  - EN 55032: 2015 + AC: 2016 + EN 55024: 2010 / A1: 2015
  - EN 55032:2015 +AC:2016, Class B
  - EN 55024:2010
  - EN 55024:2010 +A1:2015
  - EN61000-4-2:2009
  - EN61000-4-3:2006 +A1:2008 +A2:2010
  - EN61000-4-4:2012
  - EN61000-4-5:2014 +A1:2017
  - EN61000-4-6:2014 +AC:2015
  - EN61000-4-8:2010
  - EN61000-4-11:2004 +AC:2017