

LORO Bluetooth Headset & Dongle



BOYOUNG TECH
TECHNOLOGY & MARKETING

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Dear our valuable customers!

Dear My valuable customer!

The Secret Code of LORO Bluetooth Headset, The "**World's Most Reliable LORO Bluetooth Headset and Dongle**", has finally been experienced qualified Bluetooth technology!

New amazing business is coming to us!!!

Please do not compare with any other similar products!!!

It is our own 100% special technical know-how and we proud of our technical methods.



What is LORO Bluetooth Technology?

The LORO Bluetooth wireless technology makes it possible to connect any compatible portable and stationary communications devices without using cables.

The LORO's technology is based on a radio link that offers fast and reliable Transmission of voice and data information. It does not require a line-of-sight connection in order to establish communication.

LORO Bluetooth wireless technology uses a globally available frequency range intended to ensure communication compatibility worldwide.

Hands Free!!!

No Noise!!!

No Howling!!!

Cutting Edge Bluetooth!!!

Do not compare any other Bluetooth in the world!!!



Details of LORO

The LORO Bluetooth Headset offers users with wireless technology and hands free usability with the highest degree of quality and function.

Comfortable to wear for long periods of time, the LORO Bluetooth Headset weights less than 10 grams and fits both right and left ears. (Ear hook is adjustable for personal use.) With three separate controls for volume and call management to avoid mistakes, like finishing a call when you intended to adjust the volume.

A high quality speaker and directional microphone provide excellent communication for both parties of a call. The powerful Lithium-Polymer battery gives you up to 4 hours talk time and up to 80 hours Standby time.

The LORO Bluetooth Headset supports both the Bluetooth Headset and Hands free profiles allowing you to use it with virtually any **Bluetooth phone** and even with **PDA** and **PCs** supporting these profiles. Depending on the ability of the mobile phone, the LORO Bluetooth Headset also supports **voice-dial** and **re-dial functions**.

The LORO Bluetooth Headset comes with a 100-240 V switching adapter and can be used in a distance up to 10 meters away from your Bluetooth device.



When do we use LORO Bluetooth?

LORO uses as following condition.



When Driving



At Office



At Job Site



At Home



For Playing Game



When Exercise



When Raining



When Emergency

LORO Bluetooth Headset is reliable and modern qualified cutting edge products.



1. Company Introduction

- As Information of LORO Technology continues to grow at an ever increasing pace, Bo Young Tech challenges to be a global leader in the Bluetooth applications market, both in developing and marketing of Bluetooth devices.
- Our mission is to help people by providing the world competitive wireless solutions to the information and telecommunication applications. Our short term goal is to commercialize the Bluetooth wireless technology in a wide range of applications and services.
- In the long run, we're supposed to be the world leader in the wireless multimedia technologies and participate in defining and creating new standards for the next generation wireless high speed multimedia technologies.
- Economically, we try hard to return an optimal profit to the investors by increasing the company's value and registering the company in the stock market.



2. Company History

- 2005 05'** --- Established BoYoung Tech. & Marketing, Inc.
- 06'** --- Concluded AZUMA tech ODM development agreement
Developed microphone & headset
Concluded dealer agreement with Japanese JSP Co.
- 03'** --- Presented headset to German Hanova Exhibition/Bluetooth headset & Dongle/ Pen Mouth
- 2004 11'** --- Headset R&D(ver 1.1) / DSST (audio gateway) / Bluetooth (mobile)
- 10'** --- 2.4Ghz Pen Mouth R&D
- 09'** --- Delivered VOIP gateway sample
- 03'** --- Developed VOIP gateway
- 2003 02'** --- Researched Bluetooth Via Blue A/P / Exhibited USB Dongle Hanova
- 2002 01'** --- Researched USB Dongle



3. LORO Products

1. LORO Compact & Slim Headset

Wireless revolution with Bluetooth Technology!

Bluetooth Headset “LORO” is your smart choice, while driving, working, and other outdoor activities.

For more convenient life without wires, Be free! Be stylish!

2. LORO Dongle Jack (Audio Gateway)

A [dongle](#) is a small hardware device that connects to a [computer](#) to authenticate an item of software. LORO Dongle was made by our own R&D engineer and it is very high qualified device to connect with [Mobile phone](#), [PC](#), [Home wire phone](#), [MP3](#) and [other electronic devices](#) which has no Bluetooth function in itself. So everybody can do use easily everywhere!!!

[It is compatible with all non-Bluetooth types and simple use as long as connected with Dongle jack such as mobile phone, PDA, and notebook computer.](#)

※ However, a mobile headset equipped with an exclusive earphone of its maker may not be provided with the function of LORO's talk button.



LORO Compact & Slim Picture



LORO Slim Headset



LORO Compact Headset



LORO Dongle Picture



LORO Dongle



LORO Slim Features

LORO Slim Bluetooth specification	Ver. 1.2
Support Profiles	Handsfree profile, Headset profile
Frequency	2.402 GHz ~ 2.480GHz
Speech Transfer	A-Law, i-Law, 13 or 16bit PCM (8ks/s)
Output	4 dBm (Typical 2 dBm)
Reception Sensitivity	-84dBm
Dimension	65(L) x 20(W) x 7(H) mm
Weight	9g
Temperature of use	-20 °C ~ 55 °C
Talk time	Up to 4 hours
Standby time	Up to 100 hours
Battery charging time	Approx. 2 hours
Battery type	3.7v/100mA Li-ion Polymer (180mAh)

Talk time & stand by time can be reduced due to environmental circumstances.



LORO Compact Features

LORO Slim Bluetooth specification	Ver. 1.2
Support Profiles	Handsfree profile, Headset profile
Frequency	2.402 GHz ~ 2.480GHz
Speech Transfer	A-Law, i-Law, 13 or 16bit PCM (8ks/s)
Output	4 dBm (Typical 2 dBm)
Reception Sensitivity	-84dBm
Dimension	41(L) x 19(W) x 32(H) mm
Weight	10g
Temperature of use	-20°C ~ 55°C
Talk time	Up to 4 hours
Stand by time	Up to 80 hours
Battery charging time	Approx. 2 hours
Battery type	3.7v/100mA Li-ion Polymer (180mAh)

Talk time & stand by time can be reduced due to environmental circumstances.



LORO Dongle Features

LORO Bluetooth specification	Ver. 1.2
Support Profiles	Handsfree profile, Headset profile
Output	-1.48dBm
Operating range	Up to 10m
Dimension	39.5(L) x 27.5(W) x 10.5(H) mm
Weight	12g
Temperature of use	-20 °C ~ 55 °C
Talk time	Up to 7 hours
Stand by time	Up to 200 hours
Battery charging time	Approx. 2 hours
Battery type	3.7v/150mA Li-ion Polymer

Talk time & stand by time can be reduced due to environmental circumstances.



3-1. LORO Compact & Slim Products

Functions of LORO Compact Headset & LORO Slim Headset

- 1) Luxury color option suited to your taste and sharp design captures your attention.
- 2) Worldwide ergonomic design makes users simply wear without additional device.
- 3) Operating range up to 10m Bluetooth Technology makes it work.
- 4) High performance voice quality.
- 5) Compatible with cellular phone, PDA and Bluetooth devices including non Bluetooth type.
- 6) Be free from electromagnetic wave!
- 7) Volume control with one-touch operation.
- 8) Not inconvenience even if you wear it for a long period of time.
- 9) High Capacity Li-ion Polymer battery with excellent safety.

However, a mobile handset equipped with an exclusive earphone of its maker may not be provided with the function of LORO's talk button.



3-2. LORO Dongle Products

Functions of LORO Dongle Jack (Audio Gateway)

- 1) Luxury color options suited to my taste and sharp design captures my attention. (Silver Black, Natural Black)
- 2) Connecting with a mobile handset, LORO Dongle plays a role of transmission and reception with a Bluetooth headset. (We recommend that those who use a mobile phone with a square earphone jack connect a separate square jack that is, 10-pole jack.)
- 3) Compatible with non-Bluetooth types of mobile handset.
- 4) High Capacity Li-ion Polymer battery with excellent safety. (3.7V Li-ion Polymer, 180mAh is safe, harmless to the human body and light weight as high-performance battery of newest technology.)

Life span may vary according to user's mode of use.



4. LORO Manual-1

1. To turn on LORO Compact or Slim Headset

Press and hold talk button approx. 7~9 seconds until the headset LED indicator flashes Red 5 times rapidly then release the button.

And Press LORO Dongle and hold reset button approx. 2 seconds until the Dongle LED indicator flashes Red 2 times then release the button.

2. To turn off LORO Compact or Slim Headset

Headset Press and hold talk button approx. 4 seconds until headset LED indicator flashes Green 5 times rapidly then release the button.

And Press LORO Dongle and hold reset button approx. 4 seconds until the Dongle LED indicator Red light comes on for shortly then switches off at this same time release the Button.

If you need further assistance, please visit our website at www.myloro.com

4. LORO Manual-2

3. Operation

Redeem of wireless with “LORO” To make sure that your “LORO” is set up properly. Please spare a moment to take a look at the LED indicator on your Headset and Dongle. When they are ready to use, Red light flashes 3 times on your headset about every 2 seconds, Red light flashes once on your Dongle about every 7 seconds. If they are not flashes as mentioned above please refer to No.5~10.

4. Making Call

To make a call, just do your normal steps as if you would palced a call with your cell phone. Once a call is connected your headset will respond and the headset will take over. Please speak freely thru your headset.

5. Last Incoming Call Redial

You can make a call by pressing your headset talk button twice. If you push the button once, the phone will display the call list, push the button once more your cell phone will be automatically dialed by the last call number.

If you need further assistance, please visit our website at www.myloro.com

4. LORO Manual-3

6. End Call

To end a call, push the talk button on your headset once or end button on your phone.

7. Receiving Call

When you have a incoming call, you will hear ring tone from your headset or cell phone then just push the talk button on your headset.

8. Volume Up & Down

Volume Up ----- Push the (+) side button on your headset once at a time.

Volume Down --- Push the (-) side button on your headset once at a time.

9. Voice Activating Call

To use this feature, please refer to your cell phone manual.

10. Pairing (※ What is pairing?)

Pairing is registration procedure between **headset and Dongle** or **headset and bluetooth mobile phone or other bluetooth devices** enables recognize between designated bluetooth devices.

Pairing with “**LORO Compact & Slim & Dongle**” is already paired at the time of manufacturing. You don't need to do additional pairing however in the event of accidental headset & dongle formatted situation, eventhough it is very unusual case, you may refer to our website for detail pairing procedure.

If you need further assistance, please visit our website at www.myloro.com

4. LORO Manual-4

Precautions

1. Do not drop the unit from high places.
2. Do not modify, repair, or take apart.
3. Do not expose directly to water, alcohol, benzene, etc. for cleaning.
4. Do not expose directly to flammables.
5. Do not place or keep the unit near flammables.
6. Keep unit away from humidity & dust.
7. Do not place heavy objects on the unit.

5. FCC

FCC Compliance Information

This device complies with part 15 of 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.

Information to User

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, 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 WARNING:

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

6. CE

CE

User information Statement

Hereby, **BOYOUNG TECH TECHNOLOGY & MARKETING, INC.** declares that this *Slim Dongle* is compliance with the essential requirements and other relevant provisions of directive 1999/5/EC.

Photos & Images – LORO Slim Headset





Photos & Images – LORO Compact Headset





Photos & Images – **Battery Charger**

