

# PUREX

Mobile Speaker  
User's Guide ver.1.0 EN

EXB100



 **EXELWAY**

## • COPYRIGHT NOTICE

Thank you for purchasing our EXELWAY product.  
We will do our best to serve you the best sound.  
In this manual, there are usage guidance and cautions.  
As you peruse this manual, you can enjoy clearer sound life.

### Generals

- + EXELWAY is the trademark of EXELWAY Inc.
- + This manual has the copyright of EXELWAY Inc., and it is prohibited to distribute the whole or the part of the manual without notice.
- + This manual was written on the basis of present product specifications. Each and every example original which is written, tables and example photos, detailed function of the product and hardware & software specs can be changed with no special prediction.

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## • Cautions when using the product

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Please peruse the cautions as these are for right usage of the product.

The company isn't responsible for the compensation of all accidents that occur when you don't follow the cautions. .

- 1 Don't use the product for other purposes besides what are written on the manual.
- 2 You can't get free service in case you disassemble or renovate the product as you like.
- 3 Never operate the device for safety when you drive.
- 4 Don't drop the product or add impact on it. It may be the direct reason of breakdown, so free A/S may be impossible even within the guaranteed period.
- 5 When the product burns or severely heats up during usage, stop operating the product and call the A/S center
- 6 Don't drop the product or add impact on it. It may be the direct reason of breakdown, so free A/S may be impossible even within the guaranteed period.
- 7 Please avoid the place where static electricity is severe when using the product. It may not work properly.
- 8 Don't place the product near the magnet or magnetic field. It may cause breakdown.
- 9 Don't place saving medium near the product. Magnetic material is inside the product, so it may badly influence the saving medium. We aren't responsible for the saving medium.

## • Package components

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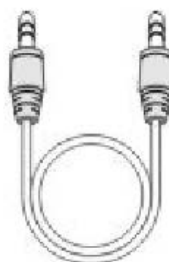
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A. Pouch



B. USB cable



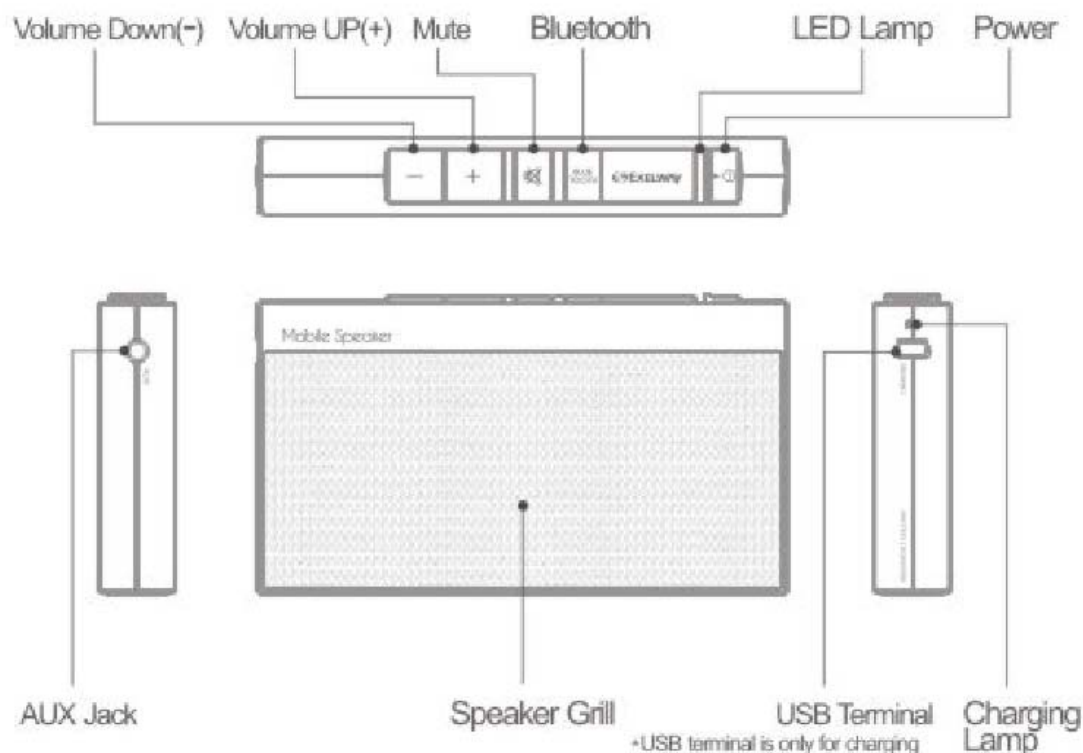
C. AUX Jack cable



D. User's manual

- Each section name and function

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- Power connection and charging

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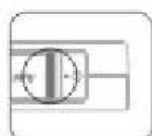


Connect PC or laptop USB/EXT terminal with USB cable; Charging is completed after about 3 hours.

- Product usage method

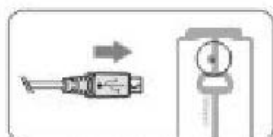
This product was produced according to the output of the mobile device such as mobile phone, MP3. We suggest you using with appropriate volume when using the desk top or laptop PC output with the direct connection to the device.

#### Motion pilot lamp



#### LED lamp

LED color	Motion frequency	Function
Red	Blinked 2 times	Volume maximum / minimum
Red	Blinked continuously	Mute
Blue	Blinked continuously	Pairing mode
Blue	Turned on continuously	Bluetooth operation mode




#### Charging lamp

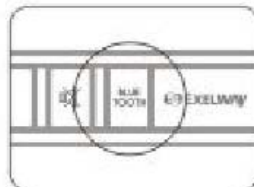
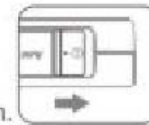
LED color	Motion frequency	Function
Green	Turned on continuously	Battery still charging

## • Product usage method

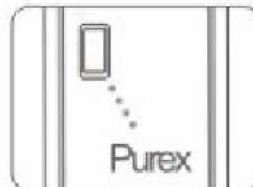
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### Explanation of buttons

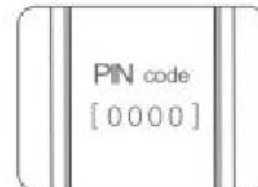
- 1 | Power On/Off : Push the power button to the arrow direction.
- 2 | Volume control : Press +, - button. The Amp THD (Total Harmonic Distortion) is 10%. We suggest you to use it by lowering 1 or 2 stages at the maximum volume.
- 3 | Mute: Press mute icon .
- 4 | Bluetooth connection methods



It operates into pairing mode when you press Bluetooth button.



Connect with Purex at the Bluetooth Device you will connect.



Pairing PN code is 0000.

You can now appreciate music freely with PUREX



Bluetooth compatible product  
(PC, laptop, MP3, MP4, PDA,  
Smart phone, Mobile phone)

(But, when you connect AUX cable, Bluetooth function doesn't operate.)

## • Product Specification

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Section	Specification
Operating Frequency	2 402 MHz ~ 2 480 MHz
The Number of Channels	79 Channels
Antenna	Chip Antenna
Interface	USB (Only Charging Mode) Aux (Stereo Jack)
Power Source	DC 3.7 V / 1 100 mAh (Rechargeable Lithium Battery)
Charging Power Source	DC 5.0 V (USB Type )
Output Power	RMS 5W / CH×2 Stereo
Impedance	4 ohms
Frequency Response	250 Hz ~ 15 kHz
Dimension	121 mm (W) × 69 mm (H) × 18 mm (D)
Weight	120 g
Running Time	8 Hours
Wireless	Bluetooth 2.1 + EDR
Operating Temperature	-10 °C ~ +50 °C
Modulation Method	FHSS (Frequency Hopping Spread Spectrum)
Modulation Type	GFSK, 8-DQPSK
Communication Mode	Duplex

\*There may be somewhat differences in the operation time from the actual usage period as it is our company test environment standard.

- **Quality Assurance**

1. Guarantee period

Body: 1 year / All accessories and consumption goods : 3 months

2. Guarantee contents

When the product breaks down under a normal status during the guarantee period, tangible and intangible services that are appropriate are provided on the basis of the consumer damage compensation regulations for each item notified by relevant government ministry

3. Detailed guidance for product replacement

We practice this in case there is a valid reason under the authoritative interpretation by Korea Consumer Agency for the same/similar cases and consumer damage compensation regulations for each item notified by relevant government ministry, the consumer protection law and fair trade law. Products are exchanged 1:1 and you cannot exchange them into another model.

- **CE Warning !**

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

- **EN Test Regulation Version.**

1. SAFETY

EN 60950-1 (EN 60950-1:2006+ALL:2009)

2. EMC

EN 55022:2006+A1:2007

EN 55024:1998+A1:2001+A2:2003

EN 301 489-1 (V1.8.1:2008-04)

EN 301 489-17 (V2.1.1:2009-05)

3. RADIO

EN 300 328 (V1.7.1:2006-10)

- **CE Certificate**

**CE 0678**



**FCC ID:ZVWEXB100**

## **FCC INTERFERENCE STATEMENT**

### **FCC RF INTERFERENCE STATEMENT**

#### **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, 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 technical for help.
- Only shielded interface cable should be used.

Finally, any changes or modifications to the equipment by the user not expressly approved by the grantee or manufacturer could void the users authority to Operate such equipment

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## • **Battery Replacement**



The rechargeable batteries have limited number of charge cycles, and it will require a replacement as capacity to hold power will eventually diminish. The rechargeable batteries in EXELWAY products should be replaced only by official EXELWAY service centers. Please contact our A/S center for more information on official EXELWAY service centers.

## • **Product Disposal**



EXELWAY products contain built-in rechargeable batteries, and must be separately disposed from household waste. Disposing the products with regular waste may cause pollution to the environment due to the waste batteries inside. Contact your local authorities for specified locations / guidance of E-waste and waste batteries, and dispose them in compliance with local regulation / guidance.

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• Memo

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EXB100 S/N

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