



User Guide

 Bluetooth®

Table of content

Introduction	3
BL@ST overview	4
Charging BL@ST	5
Switching BL@ST on and off	7
Pairing BL@ST with your phone	8
Answer an incoming call	9
End an active call	10
Reject an incoming call	10
Cancel an outgoing call	10
Transfer a call	10
Make a voice dial call	10
Last number re-dial	10
Increasing volume (for both voice calls and music)	10
Decreasing volume (for both voice calls and music)	10
Mute/un-mute a call	11
Re-connect to last paired device	11
Clear previously paired devices	11
Playing music	11
Pause/resume music	11
Play previous track	11
Play next track	11
To enable/disable FM transmission	12
To select a higher frequency FM channel	14
To select a lower frequency FM channel	14
Hardware reset	14
Restore factory settings	14
Background noise cancellation	15
Care and maintenance	16
Product specifications	17
Troubleshooting	18

1) Introduction

Model : BL@ST 1.0

BL@ST is a fully-featured total wireless *Bluetooth®* mobile device which pairs with your *Bluetooth®* mobile phone and sends all your mobile phone audio to your FM stereo system.

Once paired, BL@ST will automatically connect to your mobile phone via *Bluetooth®* and one can start enjoying the freedom of making and answering calls without touching your phone PLUS stream MP3, AAC, WMA music files on your mobile phone to any FM stereo system. Listening to your favorite music and hands-free calls has never been easier. All these features are delivered in a small device, measuring 2 inches by 1 inch and 0.5 inch thick.

2) BL@ST Overview

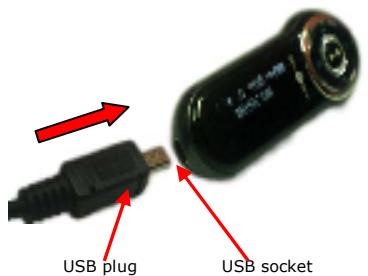


1. GSM signal strength
2. Headset enabled
3. BL@ST volume
4. BL@ST battery strength
5. (+) button
6. (▶▶|) Next track button
7. OLED Display
8. (|◀◀) Previous track button
9. (-) button
10. (▶▶■) Play/ pause/ on/off button

3) Charging BL@ST

BL@ST comes with built-in rechargeable lithium polymer batteries. Prior to using the BL@ST, it is recommended to charge the battery for at least 3 hours before using it.

Connect the charger to an AC wall outlet and the micro USB plug to BL@ST socket located at the bottom. The LED will turn **Red** whilst charging. When the battery is fully charged, the LED will turn **Blue**.



Low Battery indicator

When BL@ST has been switched on and it's battery becomes low, the LED will change from **Blue** to **Red**. OLED will display "**LOW BATTERY**" and beeping for every 20 seconds until shutdown.



4) Switching BL@ST on and off

Switching on BL@ST

Press and hold the (▶■) button for 3 seconds until you see the LED flash **Blue** and "**HELLO**" will be displayed.

Switching off BL@ST

Press and hold the (▶■) button for 3 seconds until the **Blue** LED flashes 3 times and "**GOOD-BYE**" will be displayed before it is switched off.



5) Pairing BL@ST with your phone

- After switching on, BL@ST will automatically go into pairing mode after 8 seconds, if it has not been connected to any devices previously.
- Alternatively, press and hold the (▶■) + (◀◀) buttons for 2 seconds when BL@ST is in idle mode (connected/ not connected) to go into pairing mode. The **Red** LED and the **Blue** LED will flash alternately to indicate it is in pairing mode.
- Turn on the Bluetooth on your phone and perform a search for new devices. When found, Select ;
 - . BL@ST_D0x.xxx.
 - . Enter pairing code 0000.
- When BL@ST has successfully connected to your phone, the **Blue** LED will flash once every 5 seconds and it will show “**CONNECTED**” on its display.



6) Answer an incoming call

When you receive an incoming call, the OLED display will show the caller number, if you have enabled FM transmission on BL@ST and your FM stereo system has RDS/RBDS capabilities, the caller number will be displayed on your FM stereo. The **Blue** LED will flash once every 0.5 seconds whilst in call mode.

Press the (▶■) or (◀◀) button once to answer an incoming call.



7) End an active call
Press (▶■) button once.

8) Reject an incoming call
Press (▶▶|) button once.

9) Cancel an outgoing call
Press (▶■) button once.

10) Transfer a call
Press (|◀◀) button once.

11) Make a voice dial call
Press (|◀◀) button once when BL@ST is in connected mode.
(This feature is mobile phone dependent. Please check if your mobile phone supports this feature.)

12) Last number re-dial
Press and hold (|◀◀) button for 2 seconds when BL@ST is in connected mode.

13) Increasing volume (for both voice calls and music)
Press (+) button once.

14) Decreasing volume (for both voice calls and music)
Press (-) button once.

15) Mute/un-mute a call
Press (▶▶|) button once.

16) Re-connect to last paired device
Press (▶▶|) button once when BL@ST is in not connected mode.

17) Clear previously paired devices
Press (▶▶|) button once when BL@ST is in pairing mode.

18) Playing music
Press (▶■) button once. (For all music functions to work, your mobile phone's music player must be launched before hand.)

19) Pause/Resume music
Press (▶■) button once.

20) Play previous track
Press (|◀◀) button twice. Pressing this button once will take you to the start of the track being played.

21) Play next track
Press (▶▶|) button once.

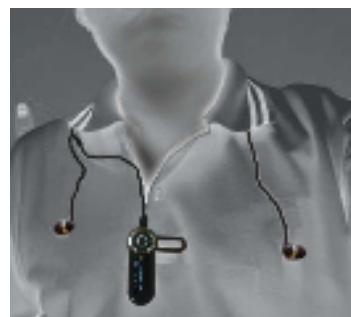
22) To enable/disable FM transmission

Press and hold (▶▶|) button for 2 seconds in any mode after BL@ST has been turned on.

Pre-set frequencies are 87.7 (Ch 1), 87.9, 88.1, 88.3, 88.5, 97.0, 97.2, 97.4, 97.6, 97.8, 107.1, 107.3, 107.5, 107.7 & 107.9 (Ch 15).



Important notes : In order for the FM transmission to work optimally, the headset **MUST** be connected to BL@ST. Place the headset around your neck as depicted in the picture below. Without the headset connected, the FM transmission quality will not be optimal and interference will occur. We suggest that the higher the frequency selected, the better the quality of the FM transmission. Always select a channel which is not occupied by any radio stations in your vicinity for best performance.



23) To select a higher frequency FM channel

Press and hold (+) button for 2 seconds after FM transmission has been enabled.

24) To select a lower frequency FM channel

Press and hold (-) button for 2 seconds after FM transmission has been enabled.

25) Hardware reset

Press (+) button and (-) button once in any mode. After reset, BL@ST switches off automatically.

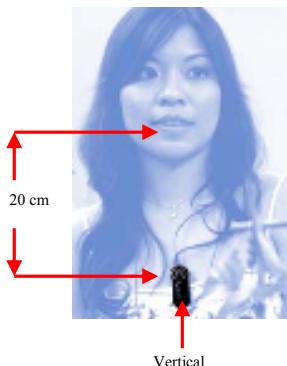
26) Restore factory settings

Not applicable for this model.

27) Background noise cancellation

BL@ST come with 2 built-in microphones incorporating the latest background noise cancellation software, the 1st microphone is for voice capture and the 2nd microphone eliminates background noises using noise cancellation algorithms.

Important notes : In order for the background noise cancellation feature to work optimally, BL@ST **MUST** be in a **vertical position** and positioned about 20cm (8 inches) from your mouth. (Please refer to picture below.)



28) Care and Maintenance

- Do not immerse BL@ST in any liquids.
- Do not use abrasive cleaning solvents to clean BL@ST. Use warm soapy water on a damp cloth to clean.
- Do not expose BL@ST to extreme temperatures.
- Do not attempt to disassemble BL@ST as it will nullify the warranty, if still under warranty.
- If you do not use BL@ST for long periods at a time, be sure to store it in a dry place free from extreme temperatures and dust.

Built-in battery

- Do not attempt to replace the battery yourself as it will damage BL@ST and will nullify the warranty, if still under warranty.
- Only use charger supplied with BL@ST when charging.
- No replacement and serviceable part for battery

29) Product Specifications

Bluetooth qualified	2.1 + EDR
Bluetooth profiles	A2DP, AVRCP,HFP, HSP
Range of frequency	2.401 ~ 2.48GHz spectrum
FM streaming time*	Up to 4 hours
Bluetooth streaming time*	Up to 8 hours
Standby time*	Up to 100 hours

* These figures may vary dependent on usage, age and handling of BL@ST.

30) Troubleshooting

BL@ST will not go to pairing mode
. Ensure BL@ST is switched on and is fully charged.

After switching on, BL@ST will not enter into pairing mode
. Press (+) button and (-) button once to reset
hardware and switch it on again.

Music will not stream through BL@ST
. Please ensure your device supports **A2DP**.

If you need more help, please visit us at
www.lambdamobileapps.net

Lambda Mobile Apps Sdn Bhd, hereby declares that this Bluetooth Hand Free & FM Transmitter is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC

FCC Notification:

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

- a) This device may not cause harmful interference
- b) This device must accept any interference, including that may cause undesired operation.

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

Co-location with other radio transmitting devices operating concurrently in the same band will require additional testing and certification.

To Satisfy FCC RF exposure requirements for mobile transmitting devices, a separation distance of 20cm or more should be maintained between antenna of this device and persons during device operation.

FCC ID: W7YBLAST1-07



Dispose of the packaging and this product accordingly
and do not incinerate. Think Green.



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