



Order Number

: GETEC-C1-09-189

Test Report Number

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FCC Class B Certification

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APPENDIX G

: USER'S MANUAL

EUT Type: MP3 player flat panel mobile speaker

FCC ID.: WS4VTUF-MP3S

mobiBLU[®]



Built-in MP3 player
Flat panel mobile speaker

mobiBLU[®] A10



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Product introduction

Vibrating speaker

This refers to the speaker of new concept that can express high quality and volume sound even through a small and thin speaker by adopting the surface vibration sound technology from NXT of UK. Due to the small size and light weight, it is widely used as a portable speaker.



Timbre Sound Technology

The timber sound technology of VANNS is the new sound technology that changes the sound quality and volume depending on the object that touches the vibrating plate, which is the core part of the vibrating speaker.

You can feel the different sound color depending on the surrounding objects.



Built-in MP3 player

Most MP3 players typically use the ear phones.

Even though you can listen to the music through external speakers for some MP3 players, the quality and volume of the sound is unsatisfactory. With the combination of the MP3 player and the vibrating speaker, you can enjoy music through high quality sound at home or in the office without using the earphones.

Accessories

The product is composed of the Main Unit, USB charger (Data) cable, User Manual, Audio Cable and Attaching Pad.

Main Unit



24pin USB Cable



User Manual



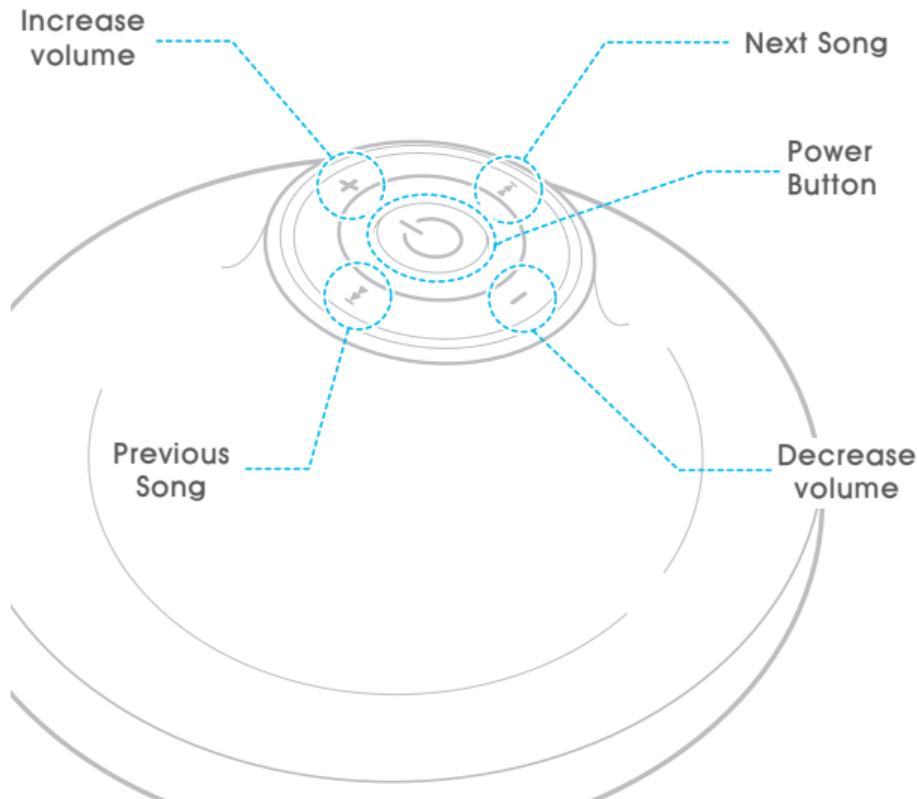
Audio Cable



Attaching Pad

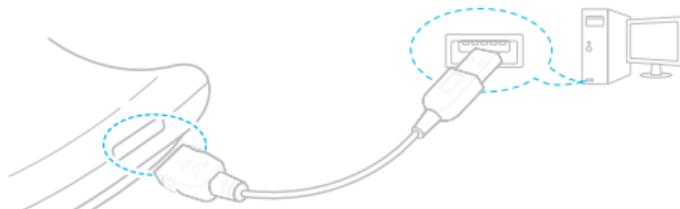


Button description



Charge

After you purchase the product, first completely charge the MP3 player before using it. It is recommended to use the 24pin USB cable provided with the product.



- 1 Connect the main unit of product to the PC using the USB cable.

Caution When connecting the USB cable, always do so when the power of the product is turned off.

- 2 When the charging starts, the red battery indicator below the front side of the main unit will be turned on.

Tip You can listen to the music while charging the unit.
[Refer to Listening to music in page 12.]

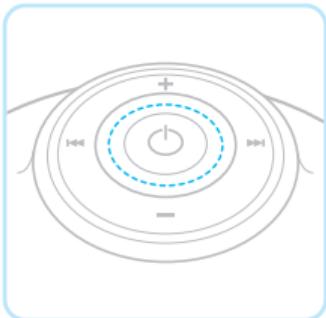
- 3 When the charging is completed, the red battery indicator below the front side of the main unit will change to blue.

Check if the battery level is low

When the battery level is low during use, the red battery indicator below the front side of the main unit will flash. At this time, you can charge the battery in the above order.

Tip The charge LED method could differ by the type of external TTA charger.

Power On



Press the [Ø] button for about 3 seconds.

When the blue LED is turned on at the bottom of the main unit and the power turned on, the music will be played immediately.

Tip If you press the [Ø] button when the USB cable is connected, the power will be turned on.

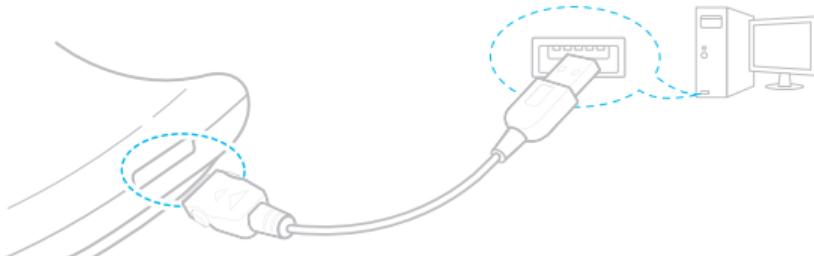
Power Off

Press the [Ø] button for 3 seconds while playing the music or while the player is paused.

Blue LED on the bottom of the main unit will be turned off and the power turned off.

Tip When you turn on the power for the first time after purchasing the product, music will not be played immediately even after you turn on the power because there are no music files to play.

Refer to [Saving music in page 9], and save the music file to the main unit first.

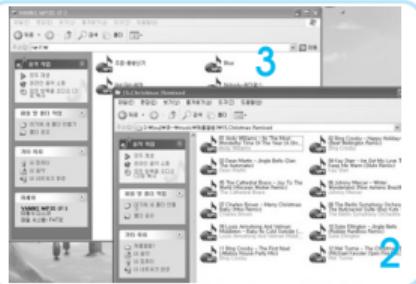


1

Connect the main unit to the PC using the USB cable provided.

Caution When connecting the USB cable, always do so when the power of the product is turned off.

- ✿ Connect the USB cable using the USB port on the rear side of the PC and not through the front USB port of the PC or the USB hub because the connection may not be good.
- ✿ When you play the music while connected to the PC, be careful as the connection may be disconnected.



- 2 Select the file/folder to transmit from the PC.
- 3 Open [My Computer] - [Removable Disk] from the desktop.
- 4 Select the music file to transmit from the PC and copy and save or drag and drop to the [Removable Disk].

- Do not disconnect the USB cable or turn off the power of the main unit while the file is being transmitted.
It can damage the data on the main unit or the PC.
- The order of the music file shown on the [Removable Disk] screen of the PC and the actual sequence of the playback can be different.

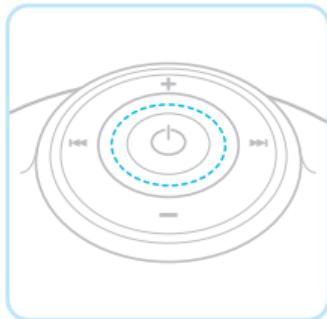
Separate product from PC

When the charging is completed or the music file is saved completely, do as follows before separating the USB cable to prevent damage in product and data.



- 1 Before removing the USB cable, click on the  icon in the system tray of the PC desktop.
- 2 Click on the [Safety remove USB Mass Storage Device – Drive (G)] icon.
- 3 Now, separate the USB cable.

Playing the music



Press the [○] button for 3 seconds.

Blue LED on the bottom of the main unit will be turned on and the play will start to play. While the music is playing, the LED on the bottom of the main unit will flash.

- The type of music file that can be played is MP3, WMA, ASF, OGG.
- If there is no music file in the main unit, the LED on the bottom of the unit will be turned on but no sound will be generated.

Pause

When you press the [○] button while the music is playing, the playback will be paused.

When the music is paused, the blue LED on the bottom of the main unit will stay on.

When you press the [○] button again, the paused music will resume playback.

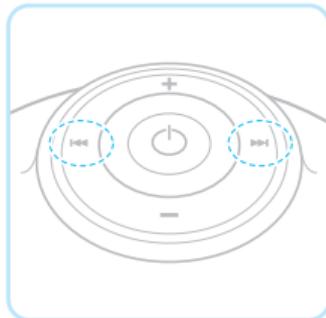
Tip If you do not press any button within 4 minutes after the player is paused, the power will automatically be turned off.

Stop playback

When you press the ○ button for 3 seconds while the music is playing or while the music is paused, the playback will stop and the power will be turned off.

Listen to music

Play next song



Press the [▶▶] button.
Next song will be played.

Play previous song

Press the [◀◀] button.
Previous song will be played.

Skip during playback [Linguistic repeat function]

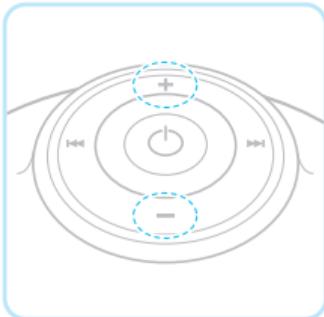
Press the [◀◀], [▶▶] button for 3 seconds during music playback.
Jump to the ending or starting part of the music.
When learning a foreign language, it is good to use this interval repeat function.

Bookmark function

When you turn on the power to listen to the music, the latest music played will resume from the stopped point.

Tip Depending on the PC environment, the Play function may start when you connect the USB to charge the player.

Adjusting the volume



Use the [+], [-] button to adjust the volume.

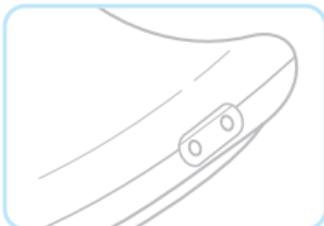
The volume can be set from 0 to maximum of 32.

When you adjust the volume to maximum level, the blue LED at the bottom of the main unit will flash at fast pace.

Caution If you set the volume to maximum level, the sound may break up depending on the music file. Therefore set the volume level appropriately.

Tip When you turn on the power of the player, the default volume level will be applied. Default volume level is 20.

Using the ear phones

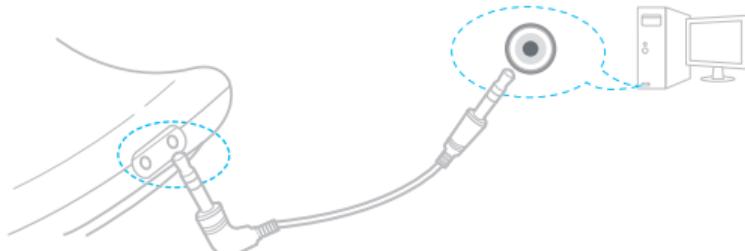


Use the \cap connector on the side of the main unit to listen to the music through the ear phones.

Warning Even though the volume level is set to default level of 20, the volume of the sound may differ by the music file. Therefore, set the appropriate volume level and use the ear phones.

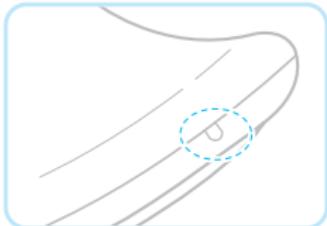
Utilize external speaker

Connect the audio cable provided, and use it as the external speaker for PC, PMP or other MP3 players.



- 1 Use the audio cable to connect the  connector on the side of the main unit to the PC.
Caution When you connect the audio cable, do so when the power is turned off.
- 2 Press the [\odot] button for 3 seconds.
Blue LED will be turn on at the bottom of the main unit and the power will be turned on.
- 3 Play the music file on PC [PMP, MP3 Player].
Caution There could be a difference in output by the target device.
- 4 To separate the audio cable, first press the [\odot] button to turn off the power and then separate the audio cable.

Product troubleshooting



- Press the reset hole with a sharp object.
The product will be reset.

Caution Do not arbitrarily insert a sharp object in the hole.

Tip Resetting will not affect the data saved on the hard drive.

Troubleshooting

Q	A
How many songs can I save?	<ul style="list-style-type: none">Based on the fact that a typical MP3 music file is about 3~5 Mbytes in size, you can roughly save more than 200 songs.
The power does not come on.	<ul style="list-style-type: none">Check the remaining battery level.Try resetting the player.
Music file in the folder cannot be played.	<ul style="list-style-type: none">If there are music files outside of the product folder, the music file within the folder may not be played back.Move the music files outside of the product folder to the folder or save the music files on the root directory of the storage to use them.
The player is not recognized by the PC.	<ul style="list-style-type: none">The product may not be recognized depending on the area where you connect the USB. <p>Refer to the user manual page 9 to connect to a different USB port.</p>
File transmission speed is too slow.	<ul style="list-style-type: none">The speed may differ depending on the PC specification and operating system.If you try to save many files at once, the speed may slow down.
The sound is not smooth.	<ul style="list-style-type: none">The quality of sound may be reduced depending on the music file at maximum volume level. <p>Appropriately adjust the volume.</p>
The main unit gets heated.	<ul style="list-style-type: none">The charger can be heated a little bit during charging process.
Battery using time is too short.	<ul style="list-style-type: none">The used time may also differ depending on the volume setting. Use appropriate volume level.

Keep in mind before requesting for A/S request.

A. Convenient MobiBlu and A/S service any time.

- MobiBlu A/S will be provided with user convenience in mind at all times.
- The customer can receive A/S service through various convenient methods including telephone, inquiry through bulletin board, visit, parcel service etc.

B. Checking the user manual

- First read the user manual. Check the product user manual when using the product to help you use the product better. And when the product is not operating normally, refer to "FAQ" part of the user manual.

C. Telephone consultation

- When you are consulting directly through the telephone, directly call 1588-3950 (Nationwide).

D. A/S inquiry through homepage

- Access www.mobiblu.com and send the details of the inquiry to the A/S center, and the A/S center will immediately reply to the inquiry.

* Please visit the homepage before sending any inquiry because the contact and registration point can change.

1. Name : MP3 Player

2. Model name : A10

3. Certification number : VNS-NTUF-MP3S

4. Trademark of certified personnel : VannsTech Corp.

5. Manufacturer / Manufactured country : MobiBlu Corp./KOREA

E. Precaution when sending the product for A/S.

- Back up any important data. Data on the internal storage device may have to be deleted as part of the A/S request in some cases. The A/S center will consider all A/S product registered to the MobiBlu customer center as product from which data has already been backed up.
- When sending the product for A/S, use a disposable box, and package the product before sending it to the A/S center. (Registered box will not be returned.)

F. A/S inquiry and registration channel

- Contact point : 1588-3950 MobiBlu A/S center (09:00~17:00/Mon ~ Fri)
- Registration point: General Office A/S Center, MobiBlu Corp., 2nd FL., 352-2, Doho-dong, Dong-gu, Daegu

Spectification

Product	MP3 player flat panel mobile speaker
Memory	512MB~ 4Gbyte (Internal Flash)
Supported file type	MP3 : 64Kbps~320Kbps WMA, ASF : 32Kbps~334Kbps WAV : Sample frequency 44.1KHz, OGG
Windows system support	WINDOWS2000, WINDOW XP, VISTA
Output	max 2W (mix stereo)
Output frequency range	20Hz ~ 20KHz
Size	90 X 42mm
Weight	130g
Operating temperature	-20 ~ +50 °C
Charging time	2 Hours
Play time	External speaker mode : 5 Hours [Volume 25 / MP3 128kbps] Earphone mode : 15 hours [Volume 15 / MP3 128kbps]
Battery	DC 3.7V, 500mA Lithium Polymer
Certification	   

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 technician for help.

Caution

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

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P/No : GPN09MA005B

MobiBlu A/S Center 1588-3950
www.mobiblu.com