APPENDIX H

: USER'S MANUAL

UFO Bluetooth Handsfree Flat Panel Loudspeaker

VTUF-100HF

CONTENTS

❖ Intro
- ✓ Package Contents
- ✓ Bluetooth
- ✓ Flat Panel Loudspeaker
- ✓ Keys and Functions

❖ Ready
- ✓ Charging
- ✓ On/Off
- ✓ Pairing/Connecting

❖ Use
- ✓ Play Music
- ✓ Handsfree Talk
- ✓ Handsfree/Music

❖ Other
- ✓ Battery
- ✓ Trouble Shooting
- ✓ Safety and Warranty Limited
- ✓ Specifications

Package Contents

❖ 제품구성

Speaker

USB Charger

Audio Cable

Manual

Microphone

Bluetooth

Bluetooth wireless technology is a short-range communications technology intended to replace the cables connecting portable and/or fixed devices while maintaining high levels of security.

Applications of Bluetooth Devices

- A hands-free headset for voice calls
- Printing from your desktop or laptop
- Synchronizing PDA, laptop, and mobile phone
- A stereo headset for MP3 player or music phone

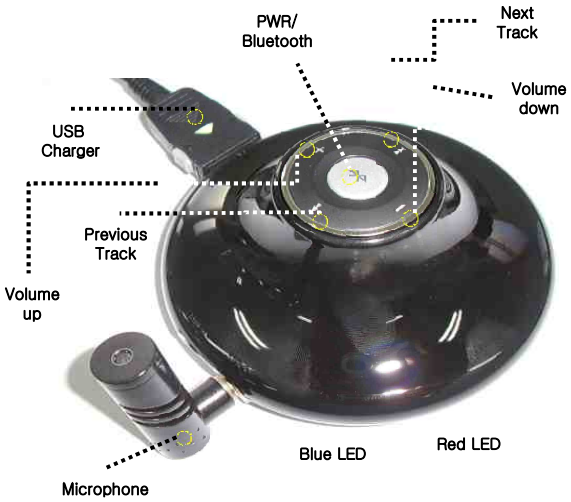
UFO is a newly designed device to enable to listen to the digital music from MP3 player, music phone or computer through Bluetooth technology.

Flat Panel Loudspeaker

Flat Panel Loudspeaker is newly designed speaker system adopted NXT Surface Sound Technology.
This new speaker system makes sound to be more clear and louder with thin and small size.

Experience different sounds to different materials through Vanns Flat Panel Loudspeaker.

Keys and Functions



Charging

❖ Charging

✓ A rechargeable battery is installed inside the speaker.
✓ Charge the battery fully first time to use the speaker.
✓ It takes three hours to be fully charged for the first time.
✓It takes two hour from next time to charge the battery.

- Red LED flashes and indicates the battery is low with alarming sound.

- Connect USB cable between the speaker and the computer.

- Red LED stays on when it starts charging

- Red LED turns to Blue LED when the battery is fully charged.

-

On/Off

❖ On/Off

✓ PWR On

Press and hold the Bluetooth(PWR) button for 3 seconds until it sounds melody. (Blue LED flashes)

✓ PWR Off

Press and hold the Bluetooth(PWR) button for 3 seconds until it sound melody. (Red LED flashes)

Pairing

❖ Bluetooth Pairing

Pairing is the process of connecting two different Bluetooth devices each other. Please check your main devices like mobile phone, MP3 player or laptop compatible with Bluetooth technology first.

1.Press and hold the Bluetooth button for 5 seconds when the power is off to turn on the speaker and to have the speaker in pairing mode at the same time and you can hear beeping twice after first melody.
The Blue and Red LED indicator also flashes to show that the speaker is in pairing mode.
(If you don't see the Blue and Red LED flash, press and hold the Bluetooth(PWR) button to turn the speaker off, and try one more time.)

2.Now turn on the Bluetooth mode on your main device.
Tip. For most devices, go to Settings/Menu > Bluetooth > Mode On
Press BT button for quick and easy pairing on your device.
Check your device's user guide for more information.

Connecting

3. Use the commands on your device to pair the speaker.
Tip. For most device, go to Setting/Menu > Bluetooth > Search > VANNS VTUF-100HF

4. When prompt for the pin code, input '0000'.
Now the speaker is connected and ready to use when you see the Blue LED only flash.
Tip. The speaker will be turned off unless pairing is successful within 2 minutes. Please repeat each step above for pairing.

*** Note.**

The speaker will not make music sound when the main device do not have A2DP profile with Bluetooth.
Check your device's user guide for more information.

❖ Connecting

When the pairing is successful, the speaker and main device are automatically connected.
Press Bluetooth(PWR) button and start listening to music in the main device.

Play Music

❖ Play Music

You can listen to music when you start playing music stored in the main device.

It is possible to control playing, stopping and pausing music from the speaker when the main device has AVRCP profile.
Volume control is also available.
Tip. Check your device's user guide for more information.

✓ Volume Control

Volume control is between 0 to 16(Max Vol.).
It beeps when volume reaches to 16(Max Vol.).
Set volume at proper grade for good sound quality to each music quality.

Handsfree Talk

❖ Handsfree Talk

Handsfree talk is possible with pairing to the Bluetooth mobile phone.

1. Melody occurs on the speaker when receiving a call.

2. Press Bluetooth(PWR) button and have a talk through the speaker.

3. Press Bluetooth(PWR) button and finish a talk on the line.

4. Control volume for better sound quality while talking.

Handsfree/Music

❖ Handsfree Talk while Listening to Music

- Paired to Bluetooth mobile phone only

1. Select 'stereo headset' on the list when pairing the phone.
2. Play and listen to music in the phone.
3. Music stops when phone rings.
4. Press Bluetooth(PWR) button and talk handsfree.
5. Music start playing again when a call is finished.

- Paired to Bluetooth mobile phone and other Bluetooth device at the same time

1. Select 'handsfree' on the list when pairing the phone first.
2. Turn off the speaker.
3. Go into new pairing mode for another Bluetooth device.
4. Select 'stereo headset' for pairing another device.
5. Bluetooth mobile phone can lose Bluetooth connection while pairing another Bluetooth device.
6. Activate Bluetooth on the mobile phone again.
7. The speaker is connected to both phone and another device.

Battery

6. Activate Bluetooth on the mobile phone again.
7. The speaker is connected to both phone and another device.

❖ Battery

Charging	Playing back		
3 hours	Music	Talk	Stand by
	5 hours	8 hours	30 hours

Note.

It is normal that the battery lasts shorter in running than the first time you purchase.
The USB charger packaged is recommended to charge the battery,
And also the optional adapter with TTA 24pin is able to charge the battery.
You must use the supported charging adapter and the warranty may not cover any problem occurred when using non-supported charging adapter.
The warranty covers detects in battery for 6 months from the date of first purchase of the product. Contact with local licensed dealer when you need the battery to be replaced.

Trouble Shooting

❖ Trouble Shooting

Q. How far is the Bluetooth connection available?
A. It regularly works within 33 feet(10meters).
Q. What kind of my devices can I use with the Bluetooth speaker?
A. You can use your MP3 Player, mobile phone, laptop. Please be sure that you have the Bluetooth on your devices and that they support the stereo profile.
Q. Can I use this speaker to listen to music in the car?
A. You can enjoy this mobile speaker wherever you are, however please do not try to use this speaker while your driving. You have to check some designated area where an electrical product or RF radio device to be turned off.
Q. I cannot have my Bluetooth mobile phone to be paired to the UFO speaker.
A. Some devices with the Bluetooth technology have Version 1.0 . This speaker is compatible with devices have Bluetooth Version 1.1.
Q. The speaker still does not work once it is paired to my Bluetooth mobile phone.
A. Please check if your device has right Bluetooth profiles described in the specifications on page 15.
Q. Running time is getting too shorter.
A. The battery has lifetime to use and it can be shorter than you expected.
Q. Can I have only my battery replaced?
A. Yes, you can. Please contact with your local service.

Safety and Warranty Limit

❖ Safety and Warranty Limit

Please read the following safety and operational instructions before using this Bluetooth Panel Loudspeaker. These basic safety precautions and warnings should be followed to reduce the risk of fire, injury to persons and damage to property.

-Avoid contact with liquids. Do not locate this product near water, for example, near a bathtub, or sink, in a wet basement, or near a swimming pool.
-Do not place in high temperature. It may occur serious damage to the product and can be a cause of fire especially in a car in the summertime.
-Some chemical cleaning kit can make damage on the surface of the product.
-Do not disassemble the product.
-Keep the product away from young kids or pets.
-Discontinue us of product and contact with your local service if the product has been dropped or damaged, or if the product has come into contact with liquids .
-Use only the supplied USB charger or the certified charger to charge the product. Please check with your local service center for the detailed information of the charger.
-Exposure to high volume sound levels may damage your hearing.

Specifications

❖ Specifications

Product.	Bluetooth Flat Panel Loudspeaker
Model.	VTUF-100HF
Bluetooth.	V2.1
Bluetooth Profile.	HSP, HFP, A2DP, AVRCP
Frequency Range.	2,402~2,480 MHz
Input.	0.25~2.5 mW
Output.	max 2.1W (one way stereo)
Dimension / Weight .	⌀90mm x 42mm / 130g
Wireless Range.	10m
Certificates.	FC CE
Operation Temperature.	-20 ~ +50 c
Battery.	DC 4.2V, 500mA Li-polymer Ion

❖ FCC 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.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Vanns Tech Co.,Ltd.
#309 bldg.2nd 267 Gongdan-dong Gumi Gyeongsangbuk-do Korea
TEL . 054-461-3386 / FAX. 054-461-3387
www.vannstech.com