裁切线	辅助线
压痕线	牙 刀
V槽线	画 线
半穿刀	

■外表面视图 □内表面视图

版本	变更描述	变更日期	设计者
A01	初始发行	2020.04.14	曾李同

UGREEN

HITUNE TRUE WIRELESS EARBUDS

MANUAL | Model: WS100

Qualcomm aptX

PREFACE

Thank you for purchasing the UGREEN products. For optimum operation, please read this manual carefully before use.

WHAT'S IN THE BOX

HiTune Earbuds · Silicone Ear Tips · USB-C Charging Cable · Charging Case · User Manual

PRODUCT OVERVIEW

Earbuds

① Touchpad
② LED indicator
③ Silicone Ear Tip
④ Microphone
⑤ Pogo Pin Charging Contacts
⑥ L/R Marking

Charging Case

① Charging port
② Pogo Pin Charging Contacts
③ LED indicator

GET READY FOR FIRST USE

Ensure to remove the insulating film of both earbuds when first use, and then fully charge the earbuds and charging case by a standard 5V/1A USB adapter.

A SMALL THING BUT A BIG DEAL

HiTune Earbuds come with three sizes of ear tips. The medium size comes already attached, and small and large sizes are in the packaging box. For a comfortable fit and optimal audio performance, please select the best-sized ear tips and make a good seal with your ear canal.

S M L

POWER ON/OFF

Auto-On: Take out the earbuds from the charging case, blue LED indicator will light up for 1 second, earbuds power-on automatically.
Auto-Off: Place the earbuds into the charging case, white LED indicator will light up for 1 second, earbuds power-off automatically.

Auto-On · Auto-Off

BLUETOOTH PAIRING & CONNECTION

TWS Mode

- TWS Connection Between Left and Right Earbuds
  Taking out both earbuds from the charging case, LED indicators flash blue, and the connection between the left and right earbuds will be established automatically.
- Bluetooth Pairing with Phone
  Then earbuds enter pairing mode, LED indicator of the master earbud (left) will flash blue and white alternately, and indicator of the slave earbud (right) will turn off. Open Bluetooth settings on your phone and select "UGREEN HiTune" via the Devices list of your phone.
- Successful Connection
  Hear a prompt tone of "Ding" in the master earbud (left) means a successful connection. Then indicators turn off.
- Auto Reconnection
  Once taken out of the charging case left and right earbuds will automatically connect with each other, and then make an automatic Bluetooth reconnection with the last paired phone.

Tips: The left earbud is the master earbud during TWS Mode.

Mono Mode
Both left and right earbuds can be used individually. Please take out only one earbud from the charging case to use Mono Mode, and refer to the steps of TWS Mode while pairing with your phone.

- Using left earbud: search "**UGREEN HiTune**" in the Bluetooth Devices list and connect.
- Using right earbud: search "**UGREEN HiTune + R**" in the Bluetooth Devices list and connect.

Note:
- If you power on the left earbud while using right earbud individually, the right earbud will be disconnected, and left and right earbuds will automatically reconnect. Then, the master earbud (left) will connect with your phone and enter TWS mode.
- If you power on the right earbud while using left earbud individually, they will automatically reconnect and then enter TWS mode. The left earbud keeps working during this process.

FACTORY RESET

If one or both of your HiTune earbuds become completely unresponsive or can not pair or connect successfully, please try the following factory reset steps.

- Before starting this process remember to delete/forget the "**UGREEN HiTune**" pairing in the Bluetooth menu on your smartphone.
- Place your earbuds into the charging case and make sure they are being charged, then long-press both earbuds for 8 seconds until LED indicators flash blue and white 3 times.

Note:
Resetting the earbuds clears all paired devices as well as the TWS connection between left and right earbuds. When first use after factory reset you'll need to re-pair the earbuds to your smartphone referring the above-mentioned "Bluetooth Pairing & Connection" steps.

TOUCHPAD CONTROL (SAME CONTROL IN L/R)

Music Playback
- Single Tap: Play/Pause
- Double Tap: Next Track
- Triple Tap: Previous Track

Making Calls
- Single Tap: Answer/End a Call
- Long-press the Touchpad for 2 seconds: Reject a call

Using Voice Assistant
- Long-press the Touchpad for 2 seconds: Activate Siri or other Voice Assistants

OTHER FUNCTIONS

- Manual-On: When earbuds are OFF, long-press the Touchpad for 2 seconds to manually turn them on.
- Manual-Off: When earbuds are ON, long-press the Touchpad for 6 seconds to manually turn them off.
- During Pairing Mode with phone, if the earbuds are not connected to any device within 5 minutes, they will automatically turn off.
- While using the HiTune earbuds, if you turn off the Bluetooth of phone or the devices exceed the effective Bluetooth range (10m), you'll hear a Bluetooth disconnect tone "Ding". If the earbuds are not connected to any device within 5 minutes, they will automatically turn off.

EARBUDS BATTERY LEVEL & CHARGING

- Battery level: You can check the earbuds battery level on the top-right corner of the phone screen (Mobile phone should support the function).
- Charging status: LED indicator lights up white until fully charged.
- Low battery signs: Voice prompts "Ding "will be announced every 25 minutes. Please recharge earbuds in time when battery charge is low.

CHARGING CASE BATTERY LEVEL & RECHARGE

- **Charge the case**
  Please charge with a standard or certified 5V/1A USB adapter and the enclosed USB-C charging cable.
- **Low battery signs**
  Left indicator keeps flashing when battery is low. Please recharge the case in time.

100% 66% 33%

EARBUDS VOICE PROMPTS STATUS

Status	Voice Prompts
Power On	Dong
Device Connected	Dong
Activate Voice Assistant	Dong
Device Disconnected	Ding
Low Battery	Ding
Power off	Ding

EARBUDS INDICATORS STATUS

Status	LED Indicator
Power on	Blue indicator lights up for 1 second
Charging Earbuds	White indicator lights up until fully charged
TWS Connection Between left and right Earbuds	Blue indicator flashes
Bluetooth Pairing with Phone	TWS Mode: LED indicator of the master earbud (left) flashes blue and white alternately, and indicator of the slave earbud (right) turns off. Mono Mode: LED indicator of left / right earbud flashes blue and white.
Working	Turn off
Power off	White indicator lights up for 1 second

FAQ

1. What should I do if there are connection and pairing issues?
- Please makes sure the HiTune earbuds or your smartphone is not connected with any other similar Bluetooth device.
- Turn the Bluetooth on your mobile phone off and then on.
- Delete the "UGREEN HiTune" pairing info from the Bluetooth device list on mobile phone and re-connect.
- When earbuds are OFF, long-press the Touchpad for 4 seconds to manually enter the pairing mode with phone.
- If the previous steps are unable to solve problems, please place the earbuds in the charging case and ensure the earbuds are being charged. Then, long-press both earbuds for 8 seconds until LED indicators flash blue and white 3 times and complete the resetting.

2. The left earbud has lost connection to the right earbud. How do I reconnect them?
- Before starting this process remember to delete/forget the "UGREEN HiTune" pairing in the Bluetooth menu on your smartphone.
- Place your earbuds into the charging case and make sure they are being charged, then long-press both earbuds for 8 seconds until LED indicators flash blue and white 3 times.

Note: When first using the earbuds after factory reset, please place both earbuds closer until blue LED indicators flash, TWS connection between left and right earbuds will be established within 5 seconds.

3. Can I use just one of my HiTune wireless earbuds?
Yes, you can use the left / right earbud individually for music playback or for calls. To use the earbuds alone please refer to the above-mentioned "Mono Mode" operation to pair and connect with your phone device.

4. Does UGREEN HiTune wireless earbuds support APTX?
"UGREEN HiTune" is applicable to APTX format and MP3 music play as long as your phone supports APTX if not, the Android phone will play in SBC format and iPhone will play in AAC format.

5. How to check the battery level of HiTune earbuds?
When the HiTune is connected to an iPhone or most Android phones, the current battery level can be displayed on the upper right corner of the phone. If your phone doesn't support this function, you can check battery level through the "BatOK" app, which is available on Google Play.

6. Can I use my HiTune wireless earbuds when swimming or bathing?
No, your earbuds are tested and rated at IPX5 standards, not protected from submersion in water. Furthermore, exposure to salt, chlorine, chemicals, and solvents can damage and deteriorate your earbuds.

NOTICES

- Please regularly clean the earbuds for optimal use.
- Please turn the volume down on your device before placing the earbuds, then turn the volume up gradually until reaching a comfortable listening level.
- Do NOT use earbuds while driving, cycling or operating any machinery.
- Please stop using the earbuds and consult your physician if you feel uncomfortable or tinnitus occurs.
- DO NOT submerge or expose the earbuds for extended period to water, or wear while participating in water sports, e.g., swimming, surfing, etc.
- It is not recommended to use the earbuds for phone calls while driving. Please use the earbuds in accordance with local regulations.
- The earbuds contains small parts which may cause accidental ingestion and choking hazard. Please keep the earbuds away from children under age 3.
- For your safety, please wear or place the earbuds that far from your cardiac pacemaker (10cm away).

WARNINGS

- HiTune earbuds have built-in lithium battery. Do not disassemble, crush, or expose the earbuds to fire.
- Stop using while the earbuds inflated.
- Do not expose earbuds to excessive temperature.
- Stop using while the earbuds submerged.

SPECIFICATIONS

Product	HiTune True Wireless Stereo Earbuds
Model	WS100
Version	Bluetooth 5.0
Profiles	HSP, HFP, AVRCP, A2DP
Bluetooth Frequency	2400MHz-2483.5MHz
Bluetooth Range	10m
Codec	Qualcomm®aptX™, AAC, SBC
Frequency Response	20 Hz-20K Hz
Speaker Impedance	32Ω±15%
Speaker Sensitivity	105±3dB at 1KHz
Microphone Sensitivity	-38dB
Earbuds Capacity	2*90mAh
Charging Case Battery	Built-in Lithium polymer battery
Charging Case Capacity	300mAh 3.7V (1.11Wh)
Charging Limited Voltage	5.25V

Charging Port	USB-C
Fully Charge the Earbuds	1.5h
Fully Charge the Case	2h
Charging Case Input	5V=500mA
Charging Case Output	5V=80mA
Operating Time	9h music play on a single charge 27h music play with charging case

IMPORTANT WEEE INFORMATION

This symbol on the product(s) and / or accompanying documents indicates that, under the new Directive 2012/19/EU on waste electrical and electronic equipment (WEEE), this product may not be treated as household waste. Waste electrical and electronic equipment (WEEE) should not be mixed with general household waste. For proper treatment, recovery and recycling, please take this product(s) to designated collection points where it will be accepted free of charge.

Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling.

Please contact your local authority for further details of your nearest designated collection point.

Penalties may be applicable for incorrect disposal of this waste, in accordance with your national legislation.

For professional users in the European Union
If you wish to discard electrical and electronic equipment (EEE), please contact your dealer or supplier for further information.

For disposal in countries outside of the European Union
This product should be disposed in the European Union (EU). If you wish to discard this product please contact your local authorities or dealer and ask for the correct method of disposal.

WARRANTY INFORMATION

A limited 2-year warranty applies to all UGREEN products purchased from UGREEN official store or authorized sellers. Please feel free to contact us if you run into any problems.

CONTACT US

FOR AMAZON MARKETPLACES

NORTH AMERICA
US: support.us@ugreen.com CA: support.ca@ugreen.com MX: support.mx@ugreen.com

EUROPE
UK: support.uk@ugreen.com DE: support.de@ugreen.com IT: support.it@ugreen.com
FR: support.fr@ugreen.com ES: support.es@ugreen.com

ASIA PACIFIC
JP: support.jp@ugreen.com AU: support.au@ugreen.com

MIDDLE EAST
UAE: support.uae@ugreen.com KSA: support.ksa@ugreen.com

MORE SALES CHANNELS
ALIEXPRESS: aliexpress.support@ugreen.com
LAZADA: lazada.support@ugreen.com
SHOPEE: shopee.support@ugreen.com
SHOPIFY: shopify.support@ugreen.com
WHOLESALE BUSINESS: partner@ugreen.com

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

FCC RADIATION EXPOSURE STATEMENT

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
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.

Learn more about the EU Declaration of Conformity:
https://www.ugreen.com/download

UGREEN GROUP LIMITED

www.ugreen.com
support@ugreen.com
+86-755-28060530
@ugreen.fans
@ugreen_official
@ugreen_Official
Ugreen Building, Longcheng Industrial Park, Longguanxi Road, Longhua, Shenzhen, China

UGREEN is a registered trademark of Ugreen Group Limited. All rights reserved.

RoHS CE FC UK

备注：
1. 材质：80G白牛皮
2. 印刷颜色：单色一专 ■ PANTONE 356C
3. 成型方式：风琴折
4. 成型尺寸：95x95mm
5. 展开尺寸：570x95mm
6. 尺寸公差：±1mm
7. 印刷偏位：<=0.5mm
8. 符合ROHS标准

SELECT Dim \ TOL.	A	B	C	EPS	EPE	EPP	BAG	CTN	LABEL
0~6	0.05	0.05	0.10						0.20
6~30	0.10	0.15	0.20	0.50	0.50	0.50	3.00		0.20
30~120	0.15	0.20	0.30	0.50	0.50	0.50	5.00	1.00	0.25
120~300	0.20	0.30	0.40	1.00	1.00	1.00	10.00	1.00	0.30
300~450	0.25	0.40	0.50	2.00	2.00	2.00	15.00	2.00	0.50
450~600	0.30	0.50	0.60	3.00	3.00	3.00	20.00	3.00	0.80
DRAFT TOLERANCE			±0.20°		CRITICAL DIM. MARK				*

SCALE 1:1	UGREEN 绿联 深圳市绿联科技有限公司			
SHEET 1/1	物料名称: WS100 80606 说明书			
UNIT mm	产品名称	料号	项目工程师	核准
	TWS蓝牙耳机	/		何艳芳