User Manual
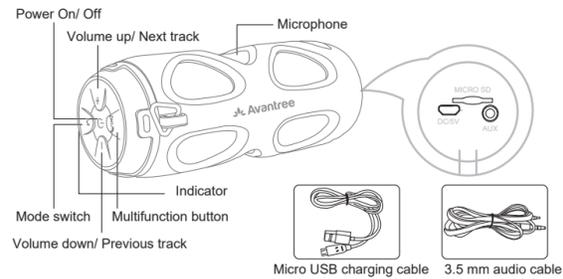## Outdoor Wireless Speaker
Cyclone (WP400)

More FAQs on support.avantree.com
Video user guide: Search "Avantree Cyclone" on Youtube.com
Telephone support refer to http://www.avantree.com/contact-us
Email support: support@avantree.com

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1. Outdoor wireless speaker overview

Power On/ Off
Volume up/ Next track
Microphone
Indicator
Mode switch   Multifunction button
Volume down/ Previous track

Micro USB charging cable   3.5 mm audio cable

NOTE: All accessories are also available on avantree.com

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2. Three playing modes

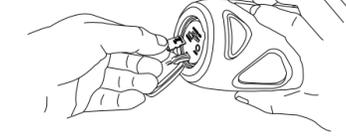There are three playing modes. You can short press M button to switch among the three modes.

When three modes are all available, the first priority is Aux in mode, and the second priority is micro SD card mode. If no micro SD card inserted nor Aux in, it will enter Bluetooth mode directly.

Aux in mode: connect by 3.5mm audio cable

3.5mm audio cable

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Mirco SD card mode: need to insert a mirco SD card (Please buy separately)

Note: The speaker needs 30-40s to read card before streaming audio. Please wait for a while after power it on.

Bluetooth mode: pair and connect through Bluetooth

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3. Power On / Off

Power ON: Press and hold POWER button for 2–3s, and you will hear a tone with the according mode to indicate it has switched on.
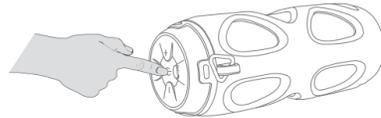**Note:** It will automatically turn off if not connected to any device in Bluetooth mode or paused in micro SD card mode over 10 minutes.

Power OFF:
Press and hold POWER button for 2–3s, and you will hear a two-tone beep to indicate it has switched off.

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4. Pair and connect with Bluetooth-enabled devices (with no micro SD card inserted nor Aux in)

STEP 1 Get Cyclone into pairing mode - Press and hold the POWER button for 2–3 seconds until you hear a tone with "Bluetooth mode", and the LED indicator flashes quickly.

STEP 2 Activate Bluetooth on your phone/PC/notebook and select 'Avantree Cyclone'.
STEP 3 Once connected, you will hear a tone with "connected" and the LED indicator will stay blue.

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Note: Make sure your PC/notebook is Bluetooth enabled and supports A2DP profile; otherwise you may need a Bluetooth audio adapter. For details on how to set up with your PC/notebook, please see support.avantree.com.

Reconnect Bluetooth
Once paired, whenever you turn Cyclone on again it will be automatically reconnected to the latest device.

5. Connect with NFC enabled mobile phone

STEP 1 Turn on your speaker. Make sure NFC function is turned on from your phone settings and the screen is active and unlocked.
STEP 2 Hold the NFC mobile phone against the NFC zone of the speaker (on the bottom) until your mobile phone plays an indicate note. (Some phones will vibrate and some will have a beep sound.)

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STEP 3 Then your phone will get a reception request if you would like to pair with the speaker.
STEP 4 Tap "Yes", then your mobile phone will connect with your Cyclone with a tone of "connected".
STEP 5 Tap it again to disconnect with a tone of "pairing"

NOTE: Since the NFC antenna is located in different locations for different phones, it is helpful to know the location for fast pairing. For details on NFC, see your phone's user manual.
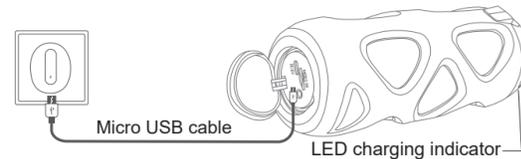
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6. How to use

Button	Function	Operation
⏻	On/Off	Press and hold POWER button for 3s
▷II/∧	Answer a call	Press MFB button once
	End a call	Press MFB button once
	Reject a call	Press and hold MFB button for 2s
	Redial last number	Press and hold MFB button for 2s
	Play music	Press MFB button once
	Pause music	Press MFB button once
M	Mode switch (Bluetooth / Micro SD card / Aux)	Short Press M button once
+	Volume up	Press "+" button once
-	Volume down	Press "-" button once
+	Next track	Press and hold "+" button
-	Previous track	Press and hold "-" button
+ & -	voice prompt on/off	press and hold "+" and "-"button for 3s

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7. How to charge

When the battery power is low, a tone with "Lower battery, please charge." will come out every 25S. Please charge the speaker. Otherwise, it will turn off automatically soon. Please charge the speaker via the Micro USB charging port DC 5V by using the Micro USB cable. It normally takes about 3.5 hours to fully charge the battery. The indicator will stay red when charging and will turn off when fully charged.

Micro USB cable   LED charging indicator

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Charging requirement: You can plug our supplied Micro USB cable to your own USB charger (wall charger / travel charger / car charger, etc) with 5V / 500Ma -2A. It is OK to use most mobile phone chargers on the market.

8. How to install the bike mount

Step 1: Bind the silicon belt on the bike frame if needed
Step 2: Fix the mount to the bike with screws
Step 3: Install the Speaker to the mount

Please search "Avantree Cyclone" on YouTube or visit below link directly to watch video user guide.
https://www.youtube.com/watch?v=bG70rrqA9Mo

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9. Product specifications

- BT Version: 3.0, Class 2
- Support Bluetooth HSP, HFP, A2DP and AVRCP Profiles
- Micro SD card support: MP3, WAV format
- Storage capacity: Max 32GB
- Output power: 5W x 2
- Built-in battery: 1400mAh
- Talk time: up to 6 hours
- Music time: up to 6 hours
- Standby Time: 40 hours
- Charge time: About 3.5 hours
- Operational range: up to 10 meters
- Frequency Responds range: 100Hz ~ 20 kHz
- Size: 180mm x 70mm x 70mm
- Net Weight: 433g

For more FAQ information, please refer to support.avantree.com

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10. Troubleshooting

1). How to reset if the speaker doesn't work?
Please press and hold ⏻ & ▷II/∧ button for 1 second until LED indicator is off. Then power on again to use.
2). The speaker can not read micro SD card .
Please check the audo source format is MP3 or WAV. Size of micro SD card is same as those used on phones.

11.Warnnings

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference 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.

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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.

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To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

Dispose of the packaging and this product in accordance with the latest provisions.

FCC ID: 2AITF-BTSPWP400

Any questions? Contact:

Support@avantree.com (Response Time: 4-24h, excl. holidays)

Telephone Support (Mon-Fri):

- USA / CANADA +1 800 232 2078 (EN, PST 9am-5pm)
- UK: +44 20 8068 2023 (EN, CET 10am-7pm)
- Germany: +49 32221097297 (DE, CET 10am-7pm)
- Italy: +39 06 9480 3330 (IT, CET 9:30am-12:30am)
- France: + 33 176340312 (FR, CET 8am-10am)
- Spain: + 34 931786261 (ES, CET 2:30pm-4:30pm)
- Asia: + 86 755 8228 1190 / 7741-7746 (CN & EN, BJT 9am-5pm)
- Australia: + 61 2 8310 9897 (CN & EN, BJT 9am-5pm)

Self-service Support:

- 100+ Step by step video Guide – youtube.com/avantree/playlists
- 300+ FAQ: support.avantree.com

Z-PKMN-WP400-V5