1. Features & AptX low latency
Avantree Oasis is a wireless long range audio transmitter & receiver incorporating the latest "AptX low latency" technology for CD-like quality sound with virtually no delay: Multifunctional, supporting optical,ypass and voice prompts. Providing the best solution to enable your TV or home audio system to wirelessly stream hi-fi audio directly to any wireless headphones or speakers.

2. Package Contents:
A: Avantree Oasis (BTTC-500)  
B: Power adapter  
C: USB charging cable  
D: Optical cable  
E: 3.5mm audio cable  
F: 3.5mm female to RCA male cable  
G: User manual & Quick user guide

3. Product Overview & Control Functions

   Indicator | Status | Function
   --- | --- | ---
   RX  | Flash GREEN and WHITE alternately to indicate Oasis is in pairing mode  
   TX  | In Transmitting mode  
  辅  | Oasis is using SBC codec  
   OPT  | Optical mode  
   AUX  | AUX audio mode  
   SBC  | Oasis is using SBC codec  
   A  | Oasis is using APTX codec  
   LL  | Oasis is using LL codec  
   B  | Oasis is using codec B

4. LED Indications

   Status indicator | Function
   --- | ---
   Power/Mode switch  | Indicate status
   Bypass  | Details see next page
   RX  | Status indicators
   TX  | Power off

5. Use as a transmitter (TX mode)

1) Connect audio source (TV, DVD etc.) to Oasis "TX Input" port with the audio cables provided (optical or AUX/RCA).
2) Connect Oasis to a power source (TV, PC USB socket or power adapter) with a USB cable.
3) Slide TX/RX switch to the "TX" position.
4) Slide Power/Mode switch to the "Bluetooth" position.
5) Select the correct audio input mode (AUX/OPT) by short pressing the button (Very Important).
6) Power off Oasis with your Bluetooth-enabled phone/PC/ tablet.
7) Connect Oasis to your Bluetooth-enabled headphones/speakers.
8) Set Oasis into pairing mode, TX LED flash GREEN / WHITE alternating.
9) First-time use: Oasis will auto enter pairing mode with clear memory.
10) Afterward: press button for 3 seconds.
11) Set your headphones/speakers to pairing mode refer to its user manual.
12) Wait until connected (for quick pairing, better keep them within 1 meter when pairing)

6. Use as a Receiver (RX mode)

1) Connect your speaker to Oasis "TX Output" port with the audio cable provided (optical or AUX/RCA).
2) Connect Oasis to a power source with USB cable and adapter.
3) Slide TX/RX switch to the "RX" position.
4) Slide Power/Mode switch to the "Bluetooth" position.
5) Select the correct audio input mode (AUX/OPT) by short pressing the button (Very Important).
6) Pairing - Pair Oasis with your Bluetooth-enabled phone/PC/ tablet.
7) Set Oasis into pairing mode, RX LED flash GREEN / WHITE alternating.
8) First-time use: Oasis will auto enter pairing mode (with clear memory).
9) Afterward: press button for 3 seconds to enter.
10) Active Bluetooth on your phone or another device "Avantree Oasis" to connect.
11) Wait and connected (for quick pairing, better keep them within 1 meter when pairing)

7. Bypass mode (Non-Bluetooth)
Bypassing means using Oasis as a non-Bluetooth device which connects the TV and speaker via wired directly. This design enables you to switch between wired (Bypass mode) and wireless (Bluetooth mode) with just one switch without the need to disconnect any cables.

8. Pair and Connect two Devices Simultaneously

In TX mode
1) Pair with the first device by following the previous instructions in the "Use as a Transmitter (TX mode)" section.
2) Pair with the second device.
3) Set second headphones/speakers to pairing mode.
4) Set Oasis to pairing mode again, press the button for 3s until the TX LED flashes GREEN and WHITE.
5) Wait until connected. Once Oasis is connected to two devices, you will see LEDs A and B both illuminated.

In RX mode
1) Pair with the first device by following the previous instructions in the "Use as a Receiver (RX mode)" section.
2) Pair with the second device.
3) Set Oasis to pairing mode again, press the button for 3s until the RX LED flashes GREEN and WHITE.
4) Activate Bluetooth on the second device to find "Avantree Oasis" to connect.
5) Wait until connected. Once Oasis is connected to two devices, you will see LEDs A and B both illuminated.

9. Restore Factory Default Settings
You may need to reset Oasis if it is not working as expected. When Oasis is reset to factory default settings, all the panel device information will be cleared.
1) Slide Power/Mode switch to the "Bluetooth" position.
2) Make sure Oasis is not connected to any Bluetooth devices – LEDs A and B should both be OFF.
3) Press and hold the button together until you hear voice prompt "Powering battery cleared.

10. Product Specifications
- BT version: 4.1
- Supports profiles: A2DP, AVRCP
- Audio codec: aptX, aptX-LL, SBC
- Operational range: Class I, up to 50 meters
- Input voltage/current: Micro USB DC5V=500mA
- Operating temperature: -10°C ~ 40°C
- Storage temperature: -30°C ~ 60°C
- Support sampling rate in optical mode: 48kHz
- Support size: 114.5×114.5×30mm
- Product weight: 90g

11. Troubleshooting
1) I am having trouble pairing and connecting to my Bluetooth device.
   Please check the following:
   1. Your wireless devices supports the wireless profiles listed in the specifications.
   2. Oasis and your device are next to each other or within 3 feet / 1 meter.
   3. Your device supports SBC codec (most standard Bluetooth audio) ~ 220ms
   4. Your device supports aptX Low Latency codec ~ 40ms
   5. Your device supports aptX Low Latency codec ~ 40ms
   6. Your device supports aptX Low Latency codec ~ 40ms
   7. Your device supports aptX Low Latency codec ~ 40ms
   8. Your device supports aptX Low Latency codec ~ 40ms
   9. Your device supports aptX Low Latency codec ~ 40ms
   10. Your device supports aptX Low Latency codec ~ 40ms

2) After connecting and pairing with my wireless device, I cannot hear any music from my music player.
   Make sure your device supports the latest "AptX low latency" technology for CD-like quality sound with virtually no delay.

3) I am having trouble pairing and connecting to my Bluetooth device.
   Please check the following:
   1. Your wireless devices supports the wireless profiles listed in the specifications.
   2. Oasis and your device are next to each other or within 3 feet / 1 meter.
   3. Your device supports SBC codec (most standard Bluetooth audio) ~ 220ms
   4. Your device supports aptX Low Latency codec ~ 40ms
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   8. Your device supports aptX Low Latency codec ~ 40ms
   9. Your device supports aptX Low Latency codec ~ 40ms
   10. Your device supports aptX Low Latency codec ~ 40ms

12. Warnings
Avantree Technology CO., Ltd.
The 4th Floor, Yuqing Building, NO.1019Jihua Rd, Lusha District, Shenzhen, Guangdong, China.

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

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.

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

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FCC ID: 2AITF-BTTC-500

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