**Features**

The Avantree Oasis Plus is a long range Bluetooth transmitter or receiver. Class 1 Bluetooth technology and an optimized antenna design allow it to work at ranges of up to 164ft/50M. Use the Oasis Plus as your home entertainment audio hub! As a Bluetooth transmitter to Bluetooth-enable your TV or AV receiver, to stream audio to your Bluetooth headphones or speakers. As a Bluetooth receiver to Bluetooth-enable your traditional non-wireless music system. It supports both wireless (Bluetooth) and wired (bypass) modes simultaneously. Watch TV and independently control volume for a pair of Bluetooth headphones and a wired/connected speaker at the same time. It supports the aptX-HD standard - when used with aptX-HD Bluetooth headphones, for wireless streaming of high definition, natural sounding audio.

**Package Contents**

- Avantree Oasis Plus (BTTC-500P)
- Micro USB cable
- Optical cable
- 3.5mm audio cable
- 3.5mm female to RCA male cable
- User manual

**Product Overview & Controls**
**Function & Operation:**

<table>
<thead>
<tr>
<th>FUNCTION</th>
<th>OPERATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Work as transmitter</td>
<td>Slide OFF TX to TX position</td>
</tr>
<tr>
<td>Work as receiver</td>
<td>Slide OFF TX to RX position</td>
</tr>
<tr>
<td>Bypass (cable connection) or Bluetooth function Bypass work simultaneously</td>
<td>Slide OFF TX to OFF or TX mode</td>
</tr>
<tr>
<td>Low latency priority (watching TV/movies)</td>
<td>Slide LL Priority to LL priority to prioritize low latency codec. Achieve no audio delay using with aptX LL support devices¹)</td>
</tr>
<tr>
<td>HD priority (stream music with optimum audio quality)</td>
<td>Slide HD Priority avto HD priority to prioritize aptX HD codec. Achieve HD audio quality when using with aptX HD supported devices²)</td>
</tr>
<tr>
<td>Enter pairing mode</td>
<td>Hold for 2 seconds</td>
</tr>
<tr>
<td>Voice prompt on/off</td>
<td>Hold for 7 seconds to turn on/off voice prompt</td>
</tr>
<tr>
<td>Play / pause</td>
<td>Short press once (RX mode only)</td>
</tr>
<tr>
<td>Volume Up / Down</td>
<td>Short press once</td>
</tr>
<tr>
<td>Previous / Next track</td>
<td>Hold / for 3 seconds (RX mode only)</td>
</tr>
<tr>
<td>Clear pairing history</td>
<td>Hold both and for 7S</td>
</tr>
</tbody>
</table>

1- aptX-LL supported devices: Avantree Audition Pro, Torpedo Plus, Plantronics Backbeat Pro etc.

2- aptX-HD supported devices: Avantree AH6, Audio-Technica ATH-DSR9BT, LG G5, etc.

For full list of supported devices please visit www.aptx.com
- More status indicator, please refer to support.avantree.com search ‘Oasis Plus LED status’
The Avantree Oasis Plus is a long range Bluetooth transmitter or receiver. Class 1 Bluetooth technology and an optimized antenna design allow it to work at ranges of up to 164ft/50M. Use the Oasis Plus as your home entertainment audio hub! As a Bluetooth transmitter to Bluetooth-enable your TV or AV receiver, to stream audio to your Bluetooth headphones or speakers. As a Bluetooth receiver to Bluetooth-enable your traditional non-wireless music system. It supports both wireless (Bluetooth) and wired (bypass) modes simultaneously. Watch TV and independently control volume for a pair of Bluetooth headphones and a wired/connected speaker at the same time. It supports the aptX-HD standard - when used with aptX-HD Bluetooth headphones, for wireless streaming of high definition, natural sounding audio.

**Package Contents**

- Avantree Oasis Plus (BTTC-500P)
- Micro USB cable
- Optical cable
- 3.5mm audio cable
- 3.5mm female to RCA male cable
- User manual

**Product Overview & Controls**

### LED Indicators

<table>
<thead>
<tr>
<th>INDICATOR</th>
<th>STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>TX</td>
<td>In transmitting mode</td>
</tr>
<tr>
<td></td>
<td>Flashes alternating GREEN and WHITE to indicate Oasis Plus in pairing mode</td>
</tr>
<tr>
<td>RX</td>
<td>In receiving mode</td>
</tr>
<tr>
<td></td>
<td>Flashes alternating GREEN and WHITE to indicate Oasis Plus pairing mode</td>
</tr>
<tr>
<td>AUX</td>
<td>AUX input selected (when 3.5mm audio cable plugged in)</td>
</tr>
<tr>
<td>OPT</td>
<td>Optical input selected (3.5mm audio input jack should be free)</td>
</tr>
<tr>
<td>SBC</td>
<td>Oasis Plus is using the SBC codec</td>
</tr>
<tr>
<td>APTX</td>
<td>Oasis Plus is using the aptX codec</td>
</tr>
<tr>
<td>LL</td>
<td>Oasis Plus is using the aptX-low latency or Fast Stream codec</td>
</tr>
<tr>
<td>HD</td>
<td>Oasis Plus is using the aptX-HD codec</td>
</tr>
<tr>
<td>A</td>
<td>Oasis Plus is using device A</td>
</tr>
<tr>
<td>B</td>
<td>Oasis Plus is using device B</td>
</tr>
</tbody>
</table>

**Power up Oasis Plus**

Power up the transmitter with the USB cable provided. Connect it to a TV USB port (TV needs to be turned on) or any other USB charger that supports 5V/500mA-2A.

---

![Diagram of Oasis Plus connections](image-url)
Use as a Wireless Transmitter (TX mode)

1. Pair and connect

1) Slide Mode switch to the "TX" position.
2) Slide LL/HD switch to “LL” or “HD priority” position, refer to “function & operation” table.
3) Pair the Oasis Plus with your Bluetooth audio device
   - Hold button for 2s – “TX” LED will alternately flash GREEN and WHITE quickly.

   - Set your headsets/speakers to pairing mode (please refer to your user manual).
   - Keep them close together and wait. Once connected, the “TX” LED will stop flashing and A will light up. You will hear voice prompt “Connected. Ready for use.”
2. Set up your TV

1) Check your TVs output options before the set up

<table>
<thead>
<tr>
<th>Jack Options</th>
<th>Natively Supported?</th>
<th>Please refer to Point:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optical OUT</td>
<td>✓</td>
<td>3.1</td>
</tr>
<tr>
<td>AUX/3.5mm</td>
<td>✓</td>
<td>3.2</td>
</tr>
<tr>
<td>RCA jacks labeled &quot;AUDIO OUT&quot;</td>
<td>✓</td>
<td>3.3</td>
</tr>
<tr>
<td>Big Phone Jack</td>
<td>✓</td>
<td>3.4</td>
</tr>
<tr>
<td>Other RCA jacks (usually audio IN)</td>
<td>✗</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Now you should be able to use the headphone. IF there’s no sound:

a. Ensure 3.5mm audio input jack should be free.
b. Ensure your TV speaker is set to “External Speaker”
c. Ensure TV Audio Format is set to “PCM” or “DOLBY/DTS” is off (This is IMPORTANT)
3) TVs with AUX 3.5mm audio out

Now, you should be able to use the headphone. If no sound, please ensure your TV speaker is set to “Headset”

4) TVs with RCA Audio Out (Red/White ports labeled "AUDIO OUT")
Now you should be able to use the headphones. If no sound:

a. Make sure you’ve used the TV Red/White ports labeled “AUDIO OUT.” Other Red/White ports will NOT work.
b. Ensure your TV speaker is set to “External Speaker”

3. Use with AV Receiver with 6.35mm PHONE jack

NOTES:

Please do NOT use the RCA ports on the back of your AV receiver. They will not work and may permanently damage the transmitter.

- ONLY use the BIG 6.35MM PHONE OUT located in the FRONT of your AV Receiver with the 6.35mm to 3.5mm adapter (not included).
- Do NOT set the volume too high.
- You may test the port with wired headphones before using.
Use as a Wireless Receiver (RX mode)

1) Slide the TX/RX switch to the "RX" position.
2) Slide the LL/HD switch to "LL" or "HD" priority position; refer to the “Function & Operation” table.
3) Pair the Oasis Plus with your Bluetooth-enabled phone/pc/tablet.
   • The Oasis Plus should enter pairing mode automatically with “RX” alternately flashing GREEN and WHITE.
     To manually enter pairing mode - hold button for 2s.
   • Activate Bluetooth on your phone/device and search for “Avantree Oasis Plus” - tap to connect.
   • Keep devices close together and wait. Once connected, “RX” will stop flashing and LED A will light up. And you will hear “Connected. Ready for use.”
Using the Bypass Mode (Non-Bluetooth)

Bypass mode means a direct cable connection. It connects your TV and your external wired soundbar or speakers directly.

**Package Contents**
- Avantree Oasis Plus (BTTC-500P)
- Micro USB cable
- Optical cable
- 3.5mm audio cable
- 3.5mm female to RCA male cable
- User manual

**Product Overview & Controls**

**Function & Operation:**
1. aptX-LL supported devices: Avantree Audition Pro, Torpedo Plus, Plantronics Backbeat Pro, etc.
2. aptX-HD supported devices: Avantree AH6, Audio-Technica ATH-DSR9BT, LG G5, etc.

For full list of supported devices please visit [www.aptx.com](http://www.aptx.com)

- More status indicator, please refer to support.avantree.com search ‘Oasis Plus LED status’

It works under TX mode & OFF mode.

**Bypass mode** means a direct cable connection. It connects your TV and your external wired soundbar or speakers directly.

**Bypass** can only work with the same type of input/output. AUX input to AUX output or OPT input to OPT output.

In OFF mode, only Bypass works. Then you can hear the TV sound from your soundbar.

In TX mode, Bluetooth function and direct cable connection work simultaneously. Then you can hear your TV sound from both your soundbar and Bluetooth headphones.

Bypass can only work with the same type of input/output. AUX input to AUX output or OPT input to OPT output.
Pair and Connect two Devices Simultaneously (Dual-link)

In TX mode

1) Pair with the first device by following instructions in the “Use as a Transmitter (TX mode)” section.
2) Then pair with the second device:
   • Enter second headphones/speaker into pairing mode (refer to user manual).
   • Enter the Oasis Plus into pairing mode again; press the button for 2 seconds - “TX” flashes alternating GREEN and WHITE.
   • Wait for devices to connect. When connected to two devices both LEDs A and B will be on.

Notes:
1) For improved compatibility and sound quality, we suggest you use Bluetooth devices with CSR chipsets, e.g. Avantree Torpedo plus, Audition Pro, Plantronics backbeat pro, etc.
2) When in dual-link mode, the Oasis Plus doesn’t support aptX-HD.

In RX mode

1) Pair with the first device by following instructions in the “Use as a Receiver (RX mode)” section.
2) Then pair with the second device:
   • Enter the Oasis Plus into pairing mode again; press the button for 2 seconds - “RX” flashes alternating GREEN and WHITE.
   • Activate Bluetooth on your second device and search for “Avantree Oasis Plus” - tap to connect.
   • Wait for devices to connect. When connected to two devices both LEDs A and B will be on.

Note: Only one device can play music at a time. You must stop the music on one device to play on the other.
How to use two Oasis Plus as a pair?

You can use two Oasis Plus as a pair. First, choose one as a Transmitter (TX unit) and the other as a receiver (RX unit).

**Note:** Turn off other nearby Bluetooth devices to avoid unintentionally pairing to other devices.

Follow the steps below to pair:

1) Set the **RX unit** to **receiver** mode - Slide the TX/RX switch to the "RX" position.
2) Set the **TX unit** to **transmitter** mode - Slide the TX/RX switch to the "TX" position.
3) Select the same priority on **BOTH UNITS** - Slide LL/HD switch to “LL” or “HD” priority.
4) Set **BOTH UNITS** to pairing mode – Hold 📡 for 2 seconds until the LEDs (“TX” on the TX unit and “RX” on the RX unit) flash alternating GREEN and WHITE.
5) Keep devices close together and wait. Once connected, you will hear the voice prompt “Connected. Ready for use.” from both units.

**Restore to Factory Default Settings**

You may need to reset Oasis Plus if it is not working as expected. Please note TX and RX pairing history are independent. Please choose the right mode to reset.

Turn the unit on. Press and hold the (+) and (-) buttons together for 7 seconds until you hear voice prompt “pairing history cleared”.

---

**Package Contents**

- Avantree Oasis Plus (BTTC-500P)
- Micro USB cable
- Optical cable
- 3.5mm audio cable
- 3.5mm female to RCA male cable
- User manual

**Product Overview & Controls**

**Function & Operation:**

1- aptX-LL supported devices: Avantree Audition Pro & Torpedo Plus, Plantronics Backbeat Pro etc.
2- aptX-HD supported devices: Avantree AH6, Audio-Technica ATH-DSR9BT, LG G5, etc.

For full list of supported devices please visit www.aptx.com

- More status indicator, please refer to support.avantree.com search ‘Oasis Plus LED status’
How does the LL/HD Priority feature work?

This table shows the prioritization of the different audio codecs used when using the LL/HD Priority feature.

<table>
<thead>
<tr>
<th>Priority</th>
<th>HD Priority (sound quality priority)</th>
<th>LL Priority (Low latency Priority)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>aptX HD</td>
<td>aptX Low Latency</td>
</tr>
<tr>
<td>2</td>
<td>aptX Low Latency</td>
<td>aptX HD</td>
</tr>
<tr>
<td>3</td>
<td>Faststream</td>
<td>Faststream</td>
</tr>
<tr>
<td>4</td>
<td>aptX</td>
<td>aptX</td>
</tr>
<tr>
<td>5</td>
<td>SBC</td>
<td>SBC</td>
</tr>
</tbody>
</table>

(* the Bluetooth codec used also depends on the compatibility of the connected device.)

Product Specifications

- Bluetooth version: 4.2
- Supports profiles: A2DP, AVRCP
- Operation range: Class I, up to 50 meters
- Input voltage/current: DC5.0V/500mA–2A
- Supported audio format in optical mode: PCM/LPCM (Set your TV audio to PCM/LPCM format if no sound)
- Supported sampling rate in optical mode: <=48KHz, 24bit
- Operating temperature: -10 °C ~45 °C
- Storage temperature: -20 °C ~60 °C
- Product size: 114×75×30mm
- Product weight: 90g
- Input impedance: 4KΩ
- Input sensitivity: 1000mV
- Output Impedance: 15KΩ
- Output sensitivity: 1000mV

Troubleshooting

You will find all FAQ for Oasis Plus from below link:-
https://support.avantree.com/hc/en-us/sections/360000234803