ADVANCE
PARIS

A-BTC

BLUETOOTH RECEIVER / TRANSMITTER

Advance Paris Bluetooth Cartridge

USER MANUAL

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WWW.ADVANCEPARIS.COM

ENGLISH

User Manual

The Advance Paris team warmly thanks you for choosing an A-BTC Bluetooth receiver / transmitter.

To get the most out of its performance and ensure optimal operation, we invite you to read this user manual carefully before using the product for the first time. Before using the A-BTC, update your NOVA or APEX amplifier with the latest software version available at www.advanceparis.com.

Once you have finished reading, we recommend that you keep this manual so that you can refer to it at any time. This user manual is also available on the A-BTC product page of the Advance Paris website.

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Package contents

When opening the package, check that all the items listed below are present. If anything is missing, contact your dealer.



A-BTC Bluetooth receiver / transmitter

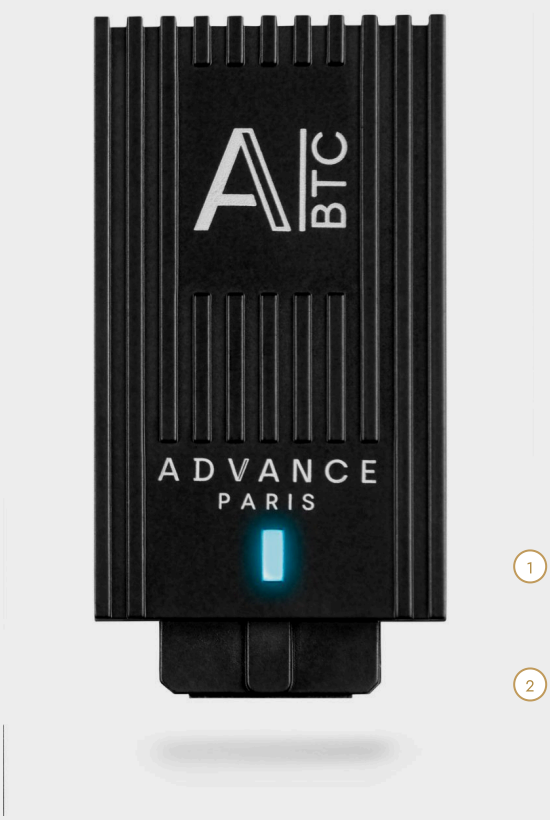
The device itself.

Quick start guide

Setup in 4 steps and safety instructions.

Device panels

FRONT PANEL



REAR PANEL



KEY

1 LED indicator — see page 9

2 A-BTC connector, to be inserted into the A-BTC port of the amplifier — see page 8

Important

! Before using the A-BTC, update your NOVA or APEX amplifier with the latest software version available at www.advanceparis.com.

! Read the safety instructions before first use.

! Do not expose the device to water or excessive humidity.

! Do not disassemble the device.

! Keep the device out of the reach of children.

! The A-BTC can only be used with an Advance Paris amplifier fitted with an A-BTC port.

! Switch off your amplifier BEFORE inserting or removing the A-BTC.

Compatibility

The A-BTC is a Bluetooth receiver / transmitter that adds Bluetooth connectivity to your Advance Paris amplifier fitted with the dedicated socket. It works in two modes.

Reception (Rx)

The A-BTC receives music from a Bluetooth source (phone, tablet, computer...) and passes it to the amplifier. Compatible with all Bluetooth sources.

Transmission (Tx)

The A-BTC sends the sound of the sources connected to the amplifier to Bluetooth headphones.

COMPATIBLE RANGES

Reception (Rx)	The entire APEX range and the entire NOVA range
Transmission (Tx)	NOVA A-I130 and A-I190, A10 APEX and A12 APEX
Other ranges	Compatibility will be extended as the other Advance Paris products are updated. See the A-BTC product page at www.advanceparis.com.

Installation

The A-BTC plugs directly into the A-BTC port on the rear panel of your Advance Paris amplifier.

1. Switch off your amplifier.
2. Insert the A-BTC dongle into the A-BTC port on the rear panel (item 2, page 5).
3. Switch the amplifier back on. The blue LED indicator lights up.
4. On first start-up, the A-BTC becomes available after about thirty seconds. Start-up is faster on subsequent occasions.



Listening to a Bluetooth source

With the A-BTC inserted in the amplifier, follow the steps below to play music from your phone, tablet or computer.

1. Select the Bluetooth input on your amplifier or press the BT button on the remote control.
2. When the A-BTC is available for reception, the word "PAIRING" flashes on the front panel of the amplifier and the A-BTC indicator flashes. Open the Bluetooth settings of your device and select "A-BTC".
3. Once pairing is complete, the indicator stays on.
4. Start playback. The A-BTC automatically uses the best codec available, up to aptX Lossless or LDAC.

LED INDICATOR

Flashing blue	Waiting for pairing.
Steady blue	Device paired.

CODECS SUPPORTED IN RECEPTION

SBC, AAC, aptX, aptX HD, aptX Adaptive, aptX Lossless, LDAC.

Listening with Bluetooth headphones

On the NOVA A-I130 and A-I190 amplifiers and on the A10 APEX and A12 APEX, the A-BTC can send the sound of the sources connected to your amplifier to Bluetooth headphones.

1. Press the button on the remote control.
2. Put your Bluetooth headphones into pairing mode (see the headphones' manual).
3. On the first connection, the A-BTC and the Bluetooth headphones connect after about thirty seconds. The connection is faster on subsequent occasions.

This pairing only needs to be done once. On subsequent occasions, if the Bluetooth headphones are available, the A-BTC connects to them automatically.

QUALITY OR LOW LATENCY

On Advance Paris amplifiers that support transmission, a setting in the amplifier menu lets you choose between quality (aptX HD) and low latency (aptX Adaptive Low Latency).

Bluetooth transmission always introduces latency. The sound of the speakers connected directly to the amplifier will always be ahead of the sound sent to the Bluetooth headphones, even with the low latency setting. See "Frequently asked questions", page 11.

CODECS SUPPORTED IN TRANSMISSION

SBC, aptX, aptX HD, aptX Adaptive.

The headphones must support one of these codecs. The AAC, aptX Lossless and LDAC codecs are only available in reception.

Frequently asked questions

The indicator does not light up.	Check that the A-BTC is correctly inserted into the A-BTC port and that your amplifier is compatible. See “Compatibility”, page 7.
My phone cannot find “A-BTC”.	Check that the indicator is flashing, which means the A-BTC is waiting for pairing, and that Bluetooth is enabled on your device. See page 9.
Pairing succeeded but I hear nothing.	Check that the Bluetooth input is selected on the amplifier, or press the BT button on the remote control.
I cannot connect my Bluetooth headphones.	Headphone listening is available on the NOVA A-I130 and A-I190 and on the A10 APEX and A12 APEX. Check that your headphones support one of the SBC, aptX, aptX HD or aptX Adaptive codecs. See page 10.
The sound in the Bluetooth headphones lags behind the speakers.	This delay is called latency: the time needed to encode the signal, transmit it wirelessly and then decode it in the headphones. It is inherent in any Bluetooth transmission. The sound of the speakers connected directly to the amplifier will therefore always be ahead of the sound in the headphones, even with the low latency setting (aptX Adaptive Low Latency), which reduces this delay without eliminating it. See page 10.

Glossary

Pairing	Initial association between two Bluetooth devices, which then allows them to recognise each other.
Bluetooth 5.4	Version of the wireless transmission standard used by the A-BTC.
Codec	Method of encoding the audio signal for wireless transmission.
SBC	Basic Bluetooth codec, supported by all Bluetooth audio devices.
AAC	Codec used in particular by Apple devices.
aptX, aptX HD, aptX Adaptive, aptX Lossless	Family of Qualcomm codecs offering higher quality than SBC; aptX Lossless transmits a lossless signal.
LDAC	High-resolution codec developed by Sony.
Reception (Rx)	Mode in which the A-BTC receives sound from a Bluetooth source.
Transmission (Tx)	Mode in which the A-BTC sends the amplifier's sound to Bluetooth headphones.

Technical specifications

Device type	Bluetooth receiver / transmitter
Model no.	A-BTC
Bluetooth standard	5.4
Reception protocols (Rx)	SBC, AAC, aptX, aptX HD, aptX Adaptive, aptX Lossless, LDAC
Transmission protocols (Tx)	SBC, aptX, aptX HD, aptX Adaptive
Reception compatibility (Rx)	APEX / NOVA ranges
Transmission compatibility (Tx)	NOVA A-I130 / A-I190, A10 APEX / A12 APEX
Other ranges	Compatibility extended as updates are released, see the product page at www.advanceparis.com
Product dimensions	55 × 16 × 28 mm
Packaging dimensions	85 × 85 × 34 mm
Weight	13 g net, 65 g gross
EAN code	3 760 179 292 640

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