

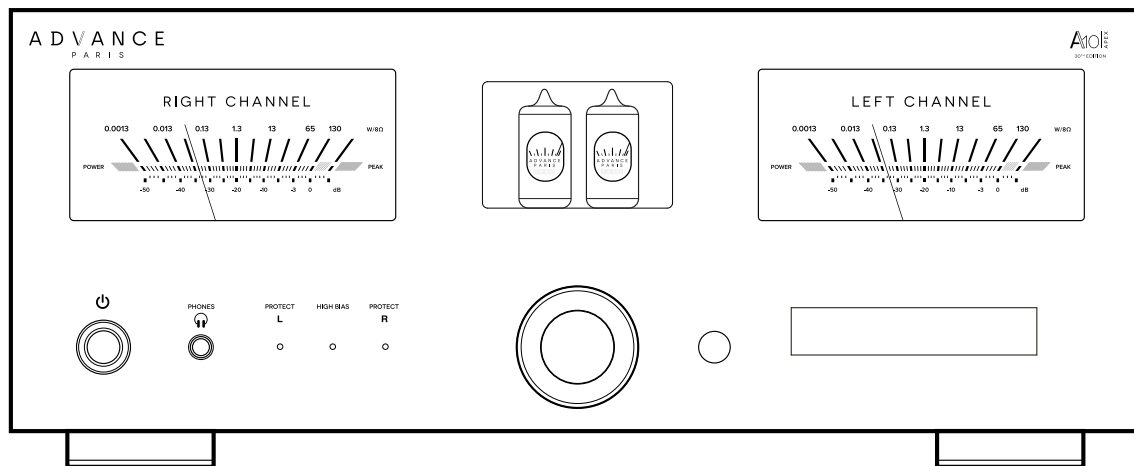


A10 | APEX

30TH EDITION

USER MANUAL

version 5 - jan. 2026



ENGLISH

USER'S MANUAL

The Advance Paris team would like to thank you for choosing an A10 APEX amplifier.

To take full advantage of its performance and ensure optimal operation, please read this user manual carefully before using your amplifier for the first time.

Once you have finished reading it, we recommend that you keep this manual for future reference. This user manual also can be found on the A10 APEX product page on the Advance Paris website.

Table of Contents

Content

Accessories.....	5
------------------	---

Description

Front panel	7
Rear panel.....	8
Remote control.....	9

Connections

Speaker connection.....	11-13
Subwoofer connection	14
Connecting a TV.....	15
Home cinema system	16-17
Connecting a turntable	18
Connecting a source	19
Connecting a computer	20
Bluetooth connection	21
Connecting a recording device	22
Connecting a wired headset	23
Connecting an external amplifier	24
Switch on a product at the same time as your amplifier	25
Connecting the power cord	26

Usage

Switch on.....	28
Wake from Standby	29
Selecting the input.....	30
Volume adjustment	31
Muting	32
Using a device connected to the A-BTC	33
Using a Bluetooth headset with the A-BTC.....	34
Using your TV as an audio source	35
Using your APEX as a power amplifier.....	36
Using your turntable	37

Settings

How to access the settings menu with the remote control	39
How to access the settings menu using the multifunction button.....	40
Speaker output configuration (A/B).....	41
Subwoofer output configuration	42
Adjusting the speakers when using Bluetooth headphones	43
Adjusting the brightness.....	44
Setting the automatic standby mode	45
Tone and balance adjustment	46
Loudness adjustment	47
Volume adjustment at start-up.....	48
Deactivating the Standby button light	49
Capacitance adjustment (PHONO input)	50
Disable HDMI CEC control	51
High-Bias Setting	52
Reset	53

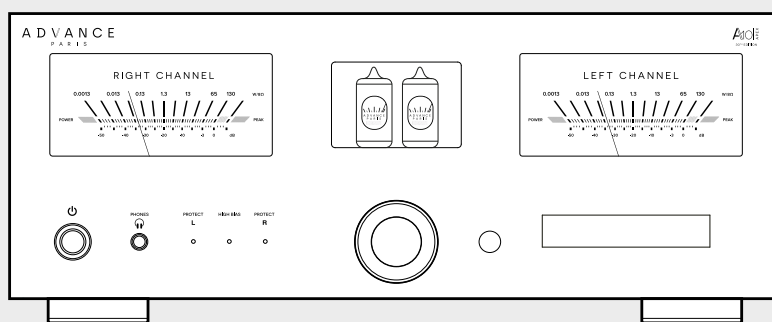
Update / Frequently Asked Questions

Internal software information.....	55
Update	56
Frequently asked questions.....	57

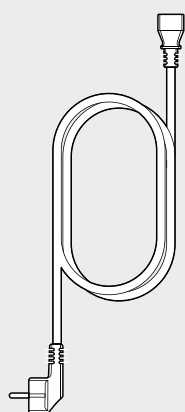
Appendices

Glossary.....	59-61
Dimensions/Weight	62
Specifications	63

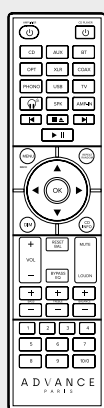
Accessories



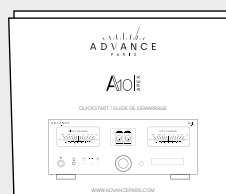
A10 APEX



Power cord



Remote control
REM-19



Quickstart



Safety instructions

FACE



REAR



REMOTE CONTROL





CONTENTS

DESCRIPTION

CONNECTIONS

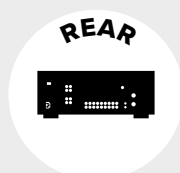
USE

SETTINGS

FAQ

APPENDICES

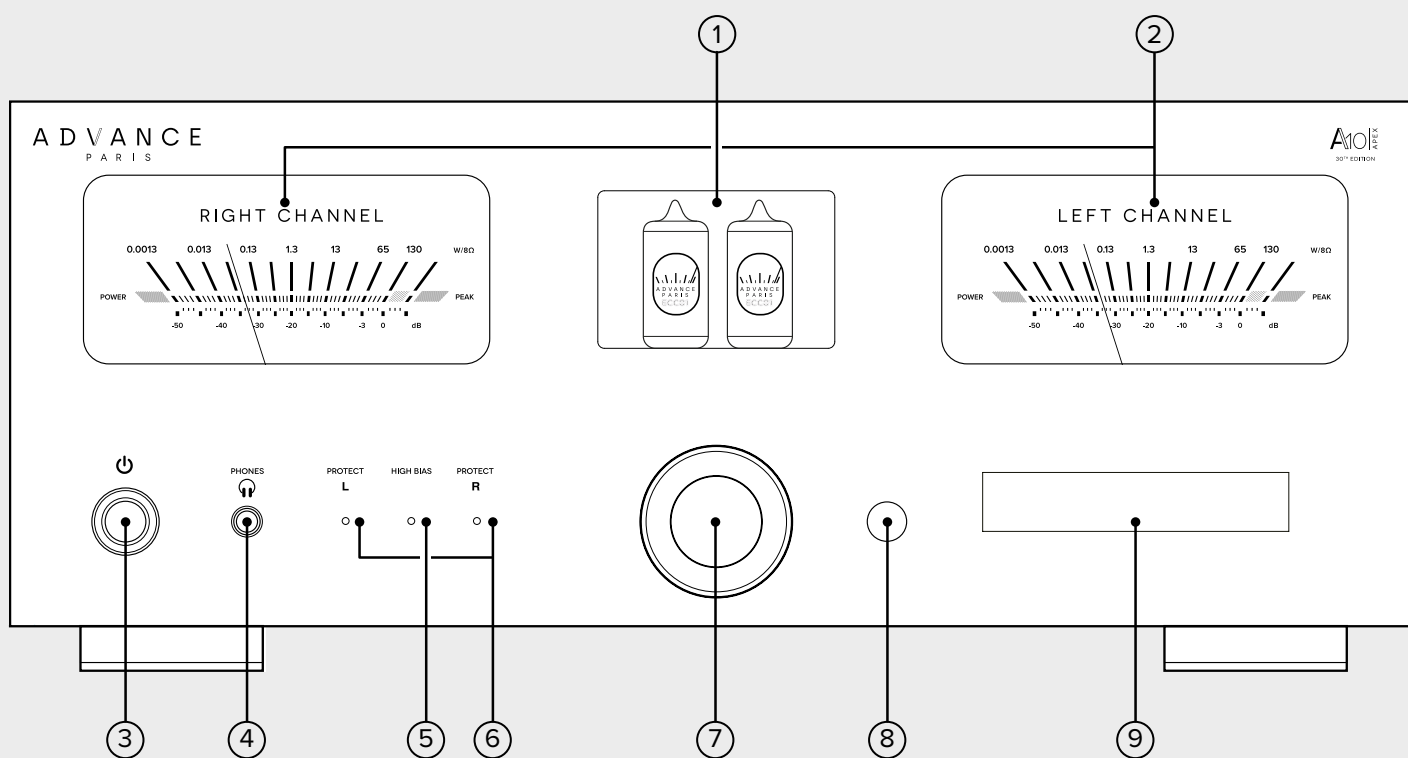
Front panel	.7
Rear panel	.8
Remote control	.9



Front panel



Always install your hi-fi system with the devices disconnected from the mains.



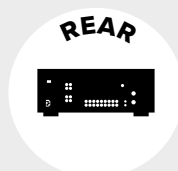
By pressing and holding the Multifunction control for more than one second, you can access the various settings menus for your APEX amplifier.

By turning the multifunction control, you can scroll through the various entries in the settings menu.

To access a specific setting, you must briefly press the Multifunction control.

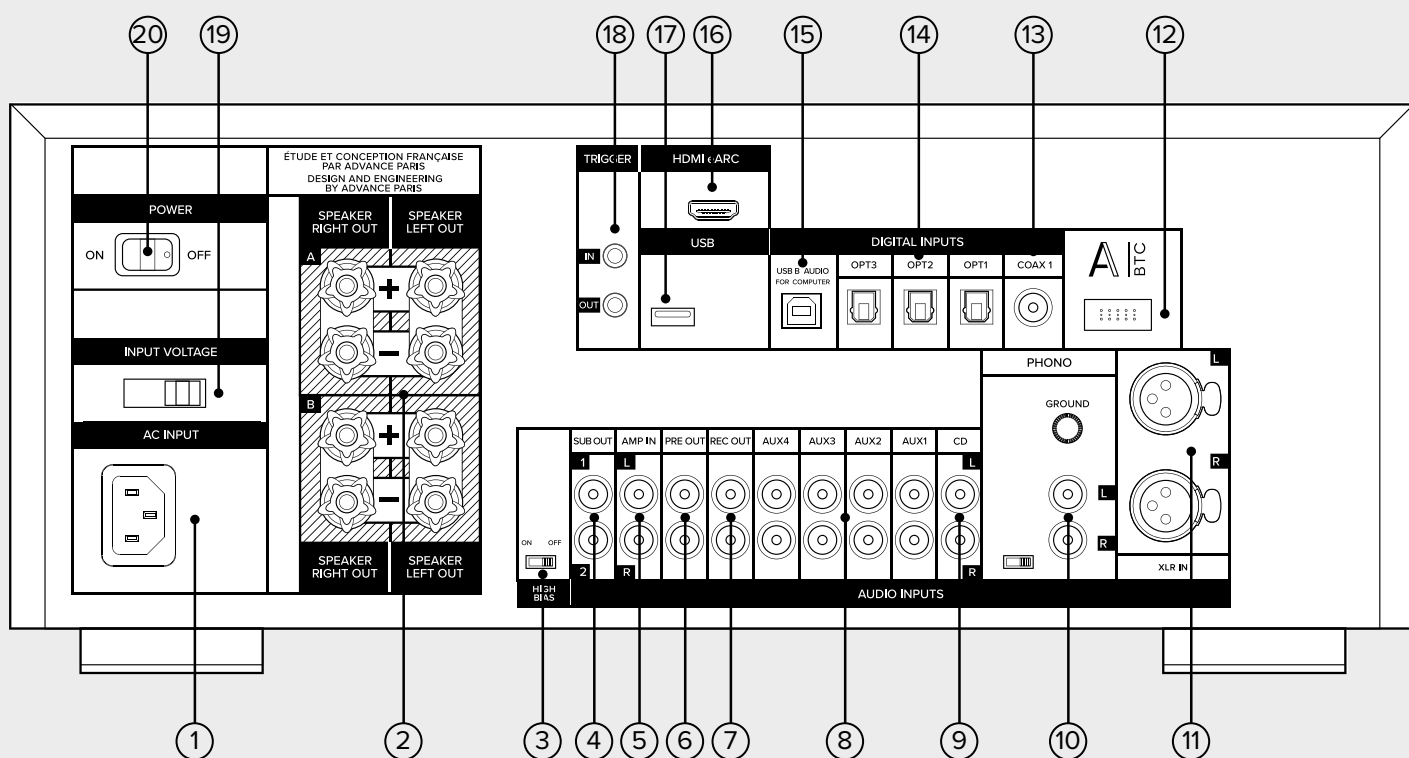
To return to the previous level, you must press and hold the multifunction control.

- ① Tubes
- ② VU meter
- ③ Standby button
- ④ 6.35 mm headphone jack
- ⑤ High-Bias
- ⑥ Protection diodes (Protect L and Protect R)
- ⑦ Multifunction control (Volume / Input selection / Adjustment)
- ⑧ Infrared Receiver
- ⑨ Screen

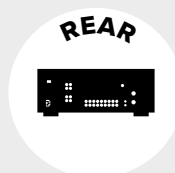




Rear panel



- | | | |
|---------------------------------------|---|--------------------------------|
| ① Mains socket | ⑧ AUX inputs (X4) | ⑭ Optical digital inputs (X3) |
| ② Loudspeaker Terminal A / Terminal B | ⑨ CD input | ⑮ USB port for computer |
| ③ High-Bias setting | ⑩ MM phono input with ground and capacitance adjustment | ⑯ HDMI eARC |
| ④ Subwoofer outputs (X2) | ⑪ XLR input | ⑰ USB Update ONLY |
| ⑤ AMP-IN input | ⑫ A-BTC Connection | ⑱ Voltage selection (115–230V) |
| ⑥ Preamplifier Out | ⑬ Coaxial digital input | ⑳ Mains switch |
| ⑦ Record Out | | |



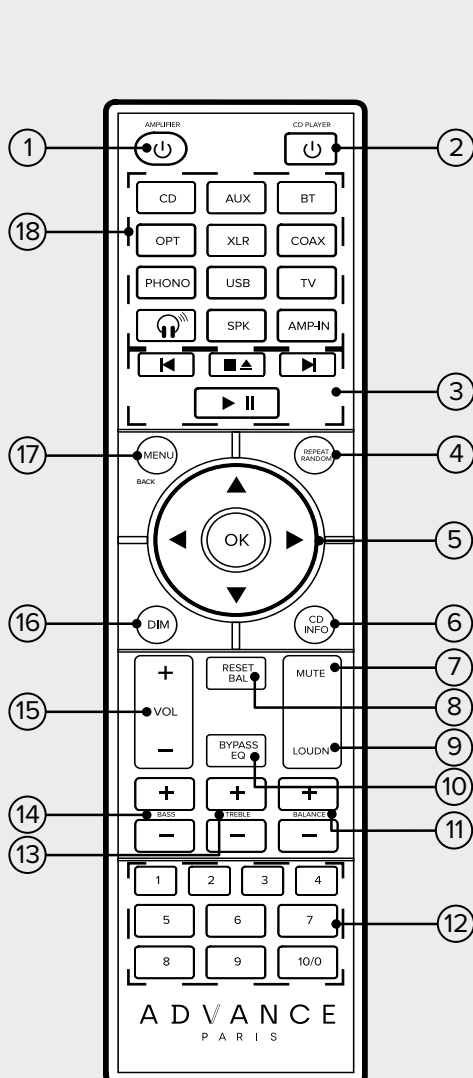


Remote control



To avoid damaging the remote control or battery leakage:

- Do not mix new and used batteries or different types of batteries.
- Remove the batteries during prolonged periods of non-use.
- In the event of a leak, clean the compartment before replacing the batteries.

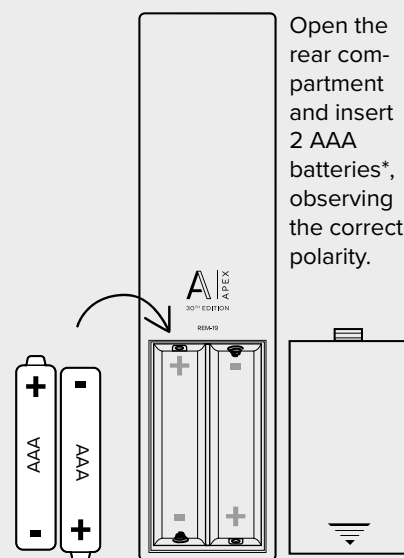


- ① Switch on/Switch off
- ⑤ OK = select
Arrows = next/previous
- ⑦ Mute
- ⑧ Balance Reset
- ⑨ Loudness
- ⑩ EQ deactivation
- ⑪ Balance adjustment
- ⑬ Treble adjustment
- ⑭ Bass adjustment
- ⑮ Volume control
- ⑯ Brightness adjustment
- ⑰ Menu
- ⑱ Sources selection

The buttons in the areas

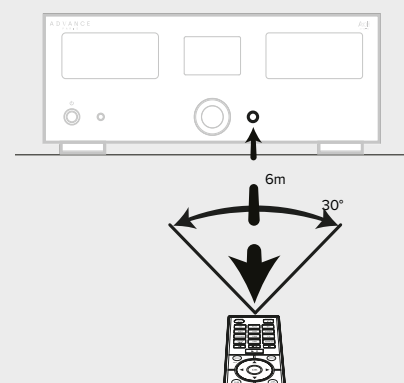
- ② ③ ④ ⑥ ⑫

are specific to
ACD APEX CD player



*batteries not included

Approximately 6m, angle of 30 degrees on each side, the IR receiver is located halfway between the volume button and the display.



FACE



REAR



REMOTE CONTROL





EN

CONTENTS

DESCRIPTION

CONNECTIONS

USE

SETTINGS

FAQ

APPENDICES

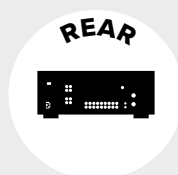
Check that the operating voltage is correctly set on the rear panel of your amplifier and corresponds to the voltage in your country.

Please connect all your sources **BEFORE** connecting the amplifier to the mains.



Connecting sources while your amplifier is switched on may expose your speakers to loud noise and cause your speakers to fail.

Speakers	.11-13
Subwoofer	.14
Television	.15
Home cinema	.16-17
Turntable	.18
Sources	.19
Computer	.20
Bluetooth	.21
Recording device	.22
Wired headset	.23
External amplifier	.24
Simultaneous Switch On	.25
Power cord	.26



CONTENTS

DESCRIPTION

CONNECTIONS

USE

SETTINGS

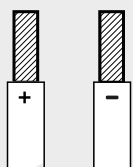
FAQ

APPENDICES

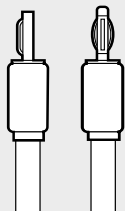
Speakers

Cable preparation

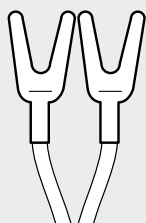
The terminals on your APEX amplifier are compatible with bare cables, spades and banana plugs.



To connect your **bare cables**, you must remove 1 cm of the cable sheath. Unscrew the terminal blocks until the holes in the terminal block axis appear. Insert the bare cable and check that the copper strands do not come into contact with the neighbouring terminal block.



To connect your **cables with banana plugs**, you must remove the red and black blanking covers in the centre of the terminals. Then insert your various speaker cables, observing the polarity (red + and black -) and the sides (left and right).



To connect your **cables with spade terminals**, unscrew each terminal block and insert the spade terminals. Then screw the terminal blocks back on, ensuring that the spade terminals do not touch each other.

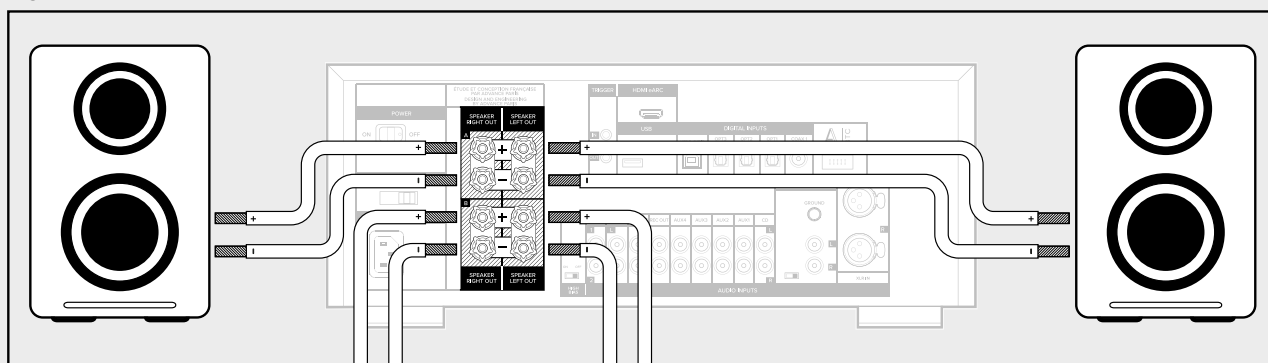


Speakers

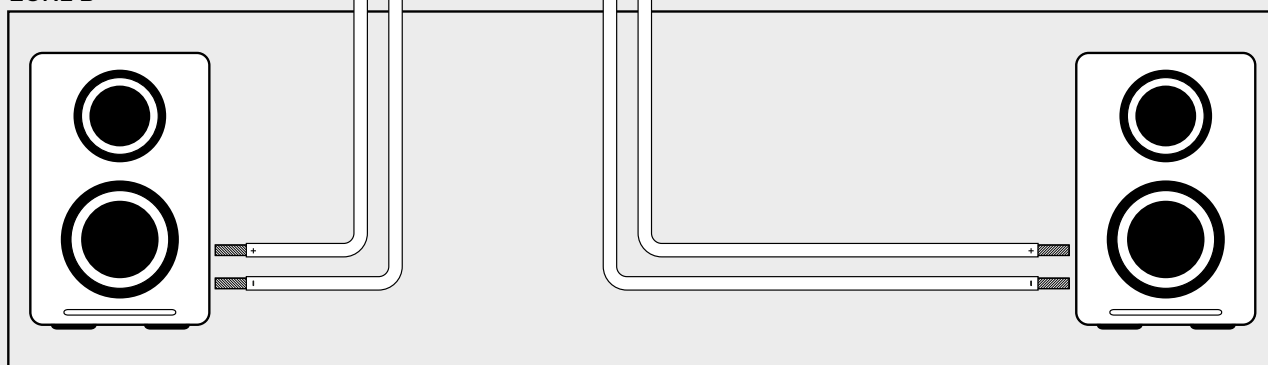
Speaker connection Output A and Output B

Your amplifier can handle two different zones: Output A and Output B.

ZONE A



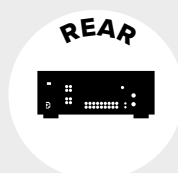
ZONE B



These outputs transmit the same signal. You can activate output A, output B, or both outputs simultaneously.

If you are using both outputs at the same time, you must ensure that you connect speakers with a **minimum** impedance of **8 ohms**.

See "Settings" for speaker output configuration.

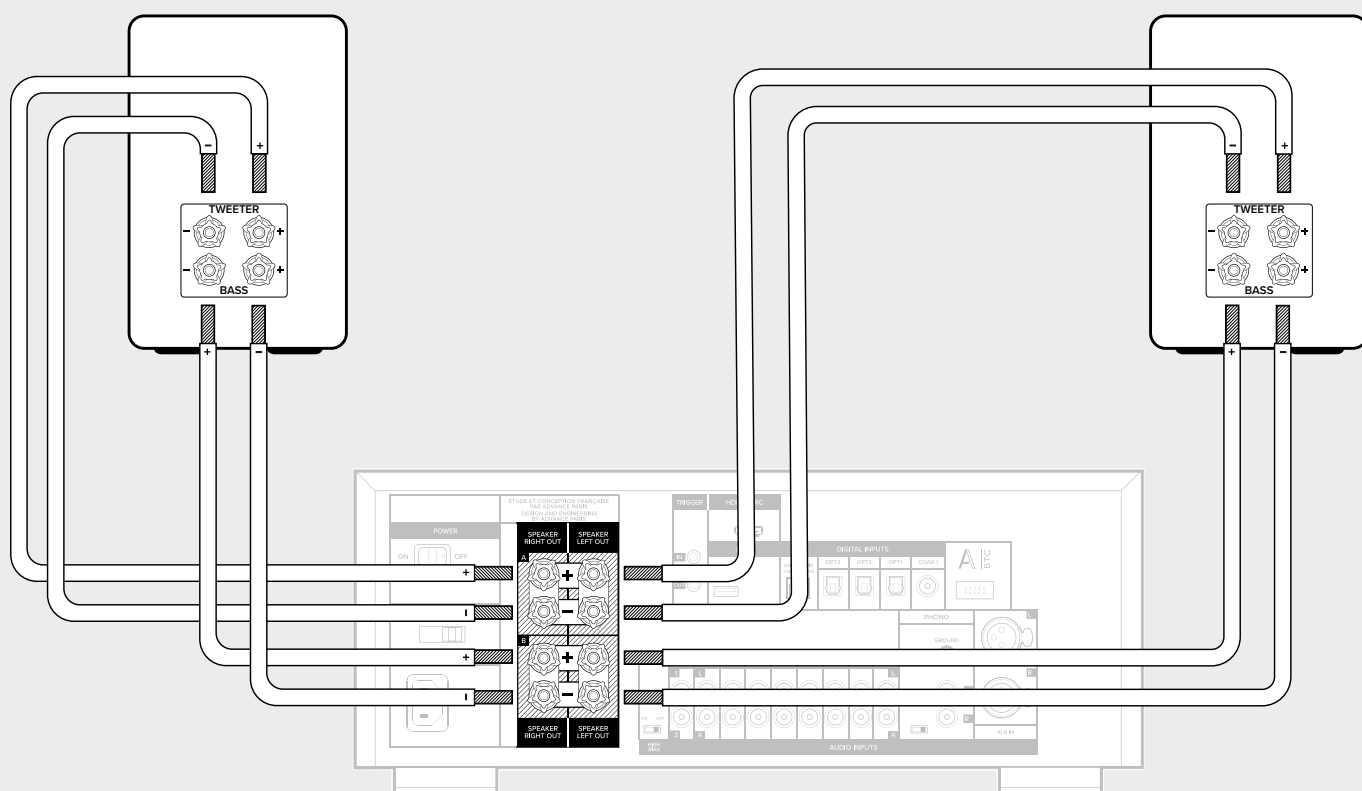


Speakers

Dual wiring connection

Some speakers have bi-wiring capability. You can bi-wire by doubling the cables between your APEX amplifier and your speakers.

To do this, you can double the connections on terminal block A (or terminal block B) or use outputs A and B. You must also remove the jumpers from your speaker terminals (see your speaker manual).



See "Settings" for speaker output configuration.

FACE



ARRIÈRE



REMOTE CONTROL



CONTENTS

DESCRIPTION

CONNECTIONS

USE

SETTINGS

FAQ

APPENDICES

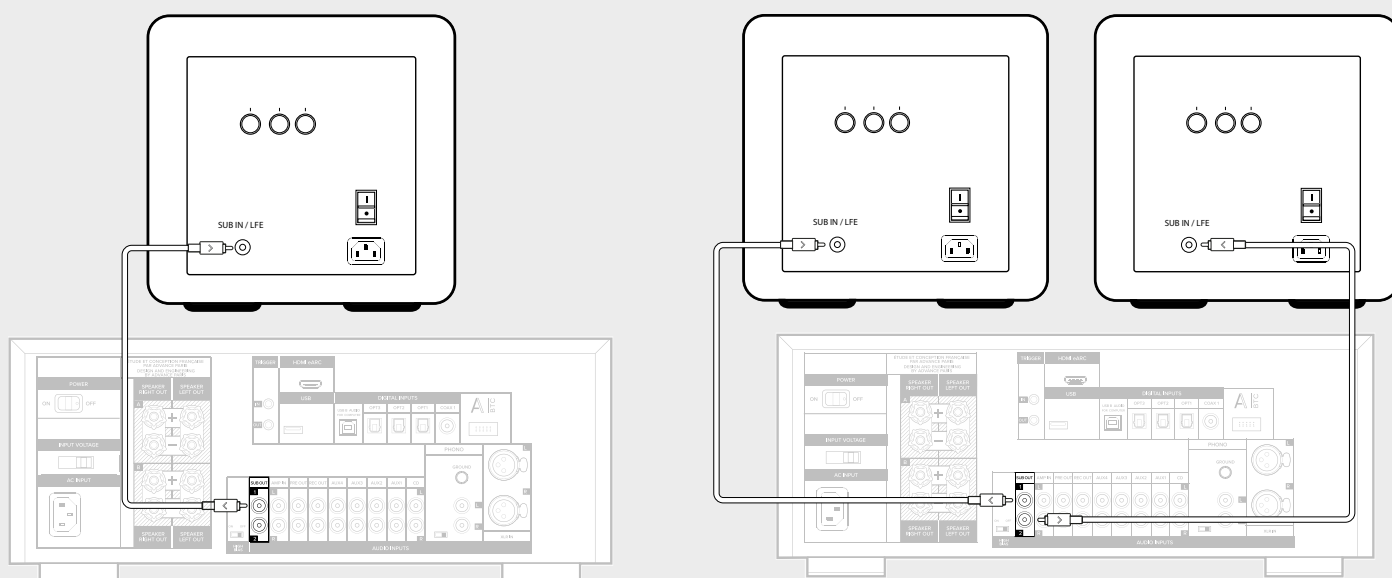
Subwoofer

Connecting subwoofers

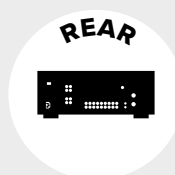
Your APEX amplifier has a dual subwoofer output. You can connect a single subwoofer or two subwoofers.

If you connect a single subwoofer, you can use either output (1 or 2). Your amplifier must be set to MONO mode in the Subwoofer settings menu.

If you connect two subwoofers, you can use them in MONO or STEREO mode. Output 1 corresponds to the left side, and output 2 corresponds to the right side.



See "Settings" for configuring the subwoofer outputs.



Television

HDMI eARC socket

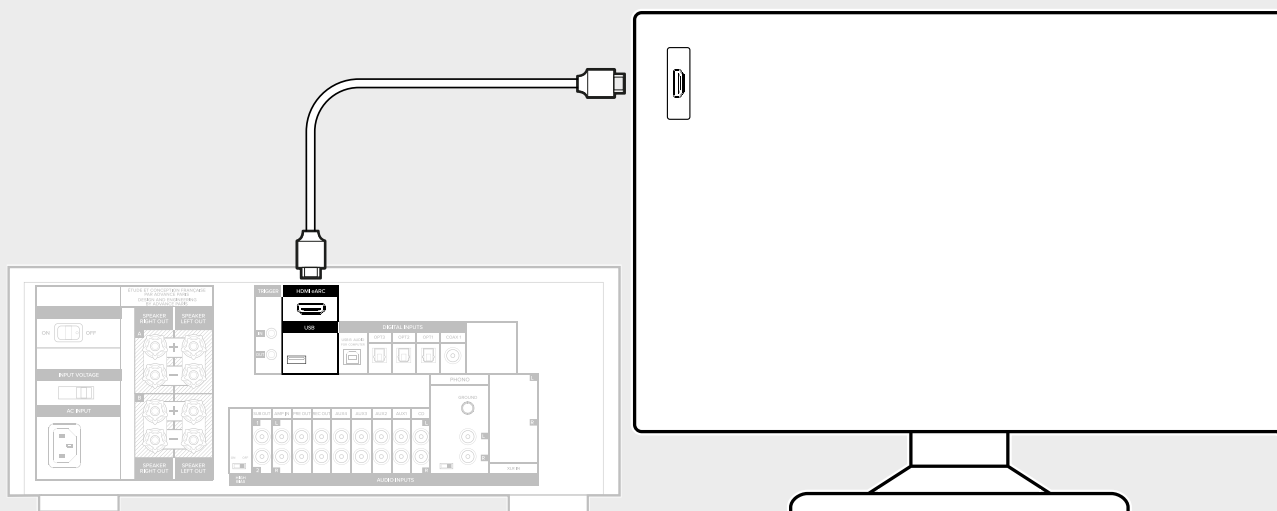
Your APEX amplifier significantly enhances your TV sound experience by allowing you to use your speakers rather than your television's built-in speakers when watching television.

To enjoy this feature, simply connect an HDMI cable between your APEX amplifier and the HDMI ARC (or eARC) socket on your television.

You can also use your television remote only control to control the power, standby and volume of the APEX amplifier.

NOTE: Your APEX amplifier is only compatible with stereo signals (not multi-channel).

NOTE: If you change the input from HDMI on your APEX amplifier, it will no longer respond to commands sent by the television.





EN

CONTENTS

DESCRIPTION

CONNECTIONS

USE

SETTINGS

FAQ

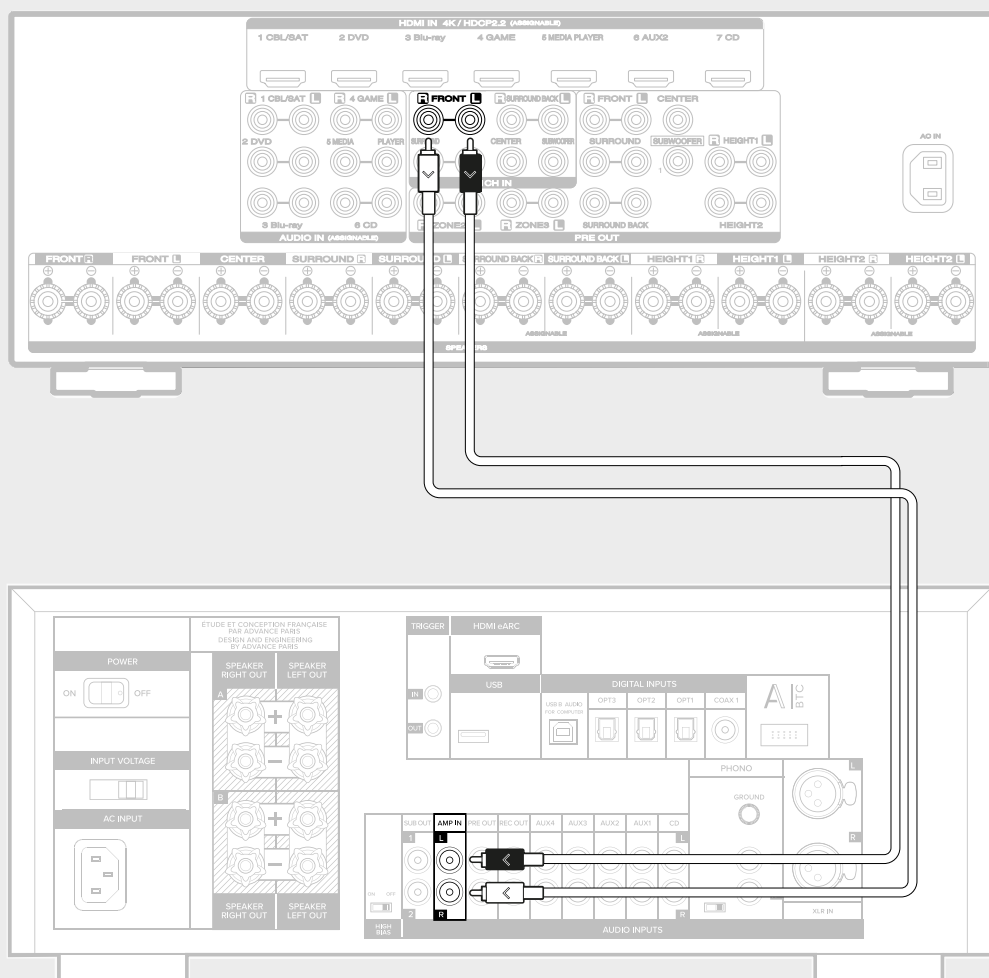
APPENDICES

Home cinema

AMP-IN socket

To use your APEX amplifier as a power amplifier with your home cinema amplifier, connect them using the AMP-IN sockets on the rear panel. This connection allows the home cinema system to control the amplification of the front speakers, while benefiting from the audio quality of your APEX amplifier.

Connect the front PRE-OUT outputs (Front L/R) of your home cinema amplifier to the AMP-IN inputs of the APEX amplifier using an RCA cable.



FACE



REAR



REMOTE CONTROL





EN

CONTENTS

DESCRIPTION

CONNECTIONS

USE

SETTINGS

FAQ

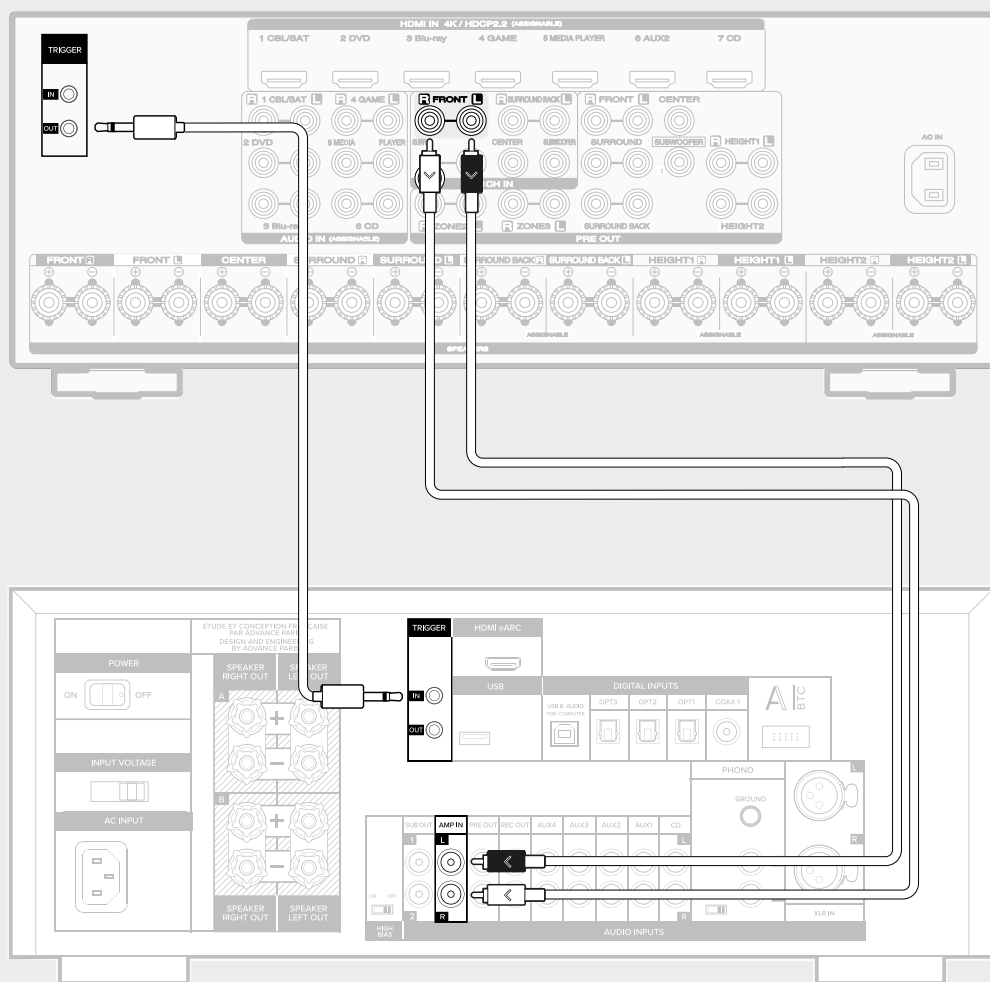
APPENDICES

Home cinema

Trigger IN socket

When using your APEX amplifier as a power amp connected to your home cinema amplifier, you can automate the switching on and standby mode of the APEX amplifier using a 3.5mm mono cable (not supplied) between the trigger sockets of the two devices. You must check whether your home cinema amplifier has this jack (see its manual).

You must use the Trigger IN socket on the APEX amplifier. You must use the Trigger OUT socket on the home cinema amplifier.



FACE



ARRIÈRE



REMOTE CONTROL



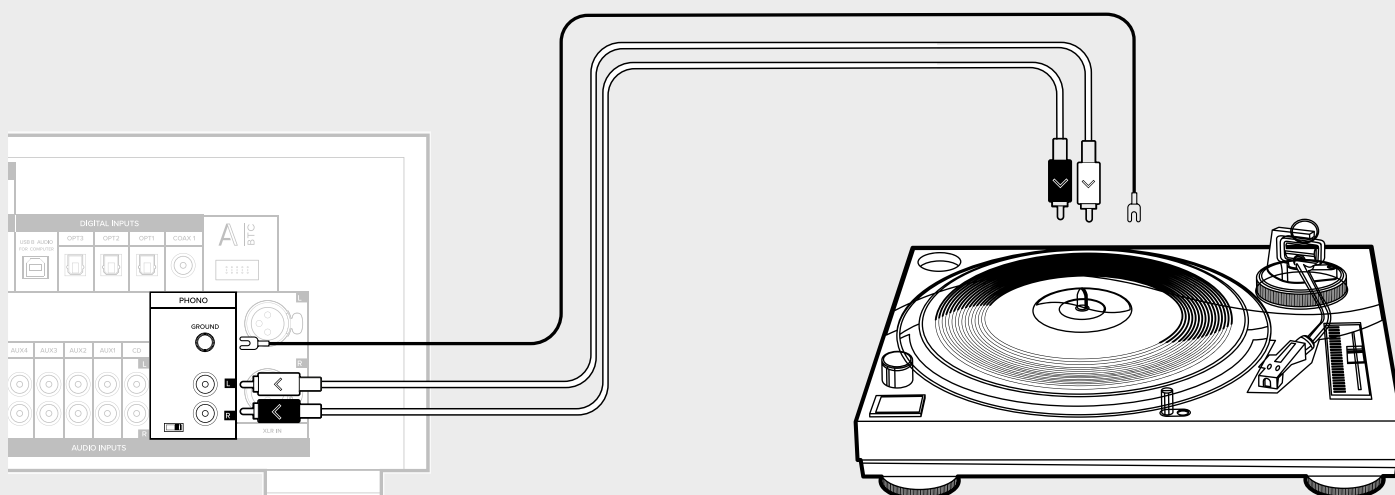
Turntable

Phono socket

To get the most out of your turntable, connect it directly to the phono input on your APEX amplifier. This input is specially designed for **moving magnet (MM) cartridges** and incorporates the RIAA preamplifier required for correct playback of vinyl records.

NOTE: It is important to make connections with the APEX amplifier switched to OFF. Connecting sources while your amplifier is switched on may expose your speakers to loud noise and cause your speakers to fail.

Also connect the ground cable from your turntable to eliminate any humming noises.



See "Settings" for the capacitance setting of the MM phono input.

FACE



REAR



REMOTE CONTROL



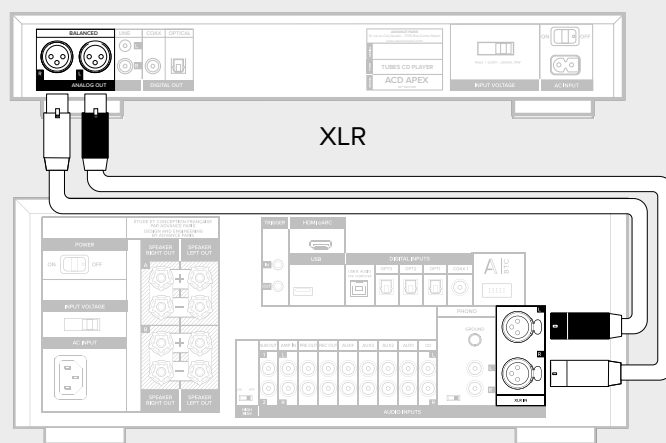
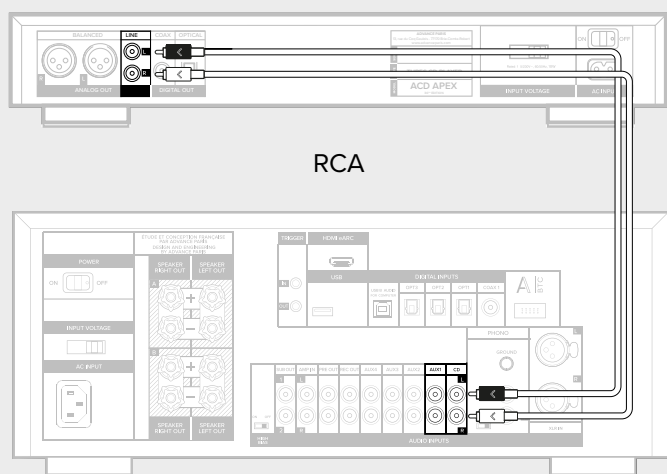


Sources

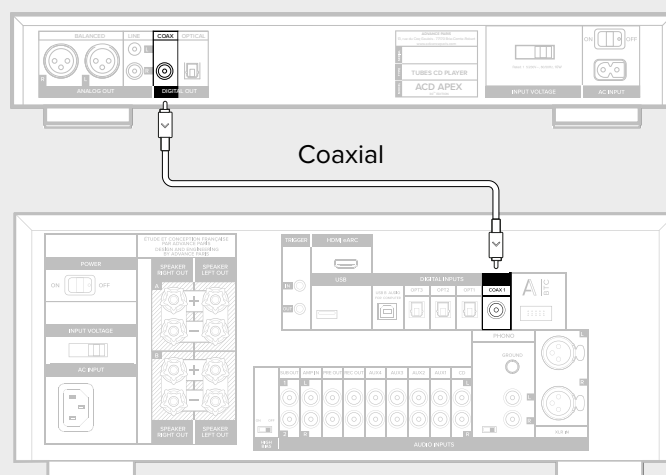
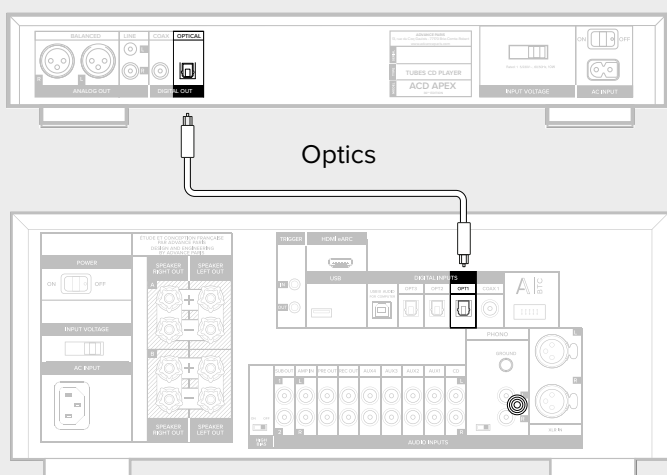


CAUTION: Do not connect any source to the AMP-IN input. Doing so may result in high sound levels from your speakers and possible failure.

ANALOGUE INPUTS



DIGITAL INPUTS



FACE



ARRIÈRE



REMOTE CONTROL

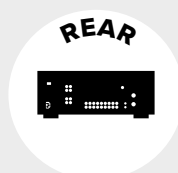
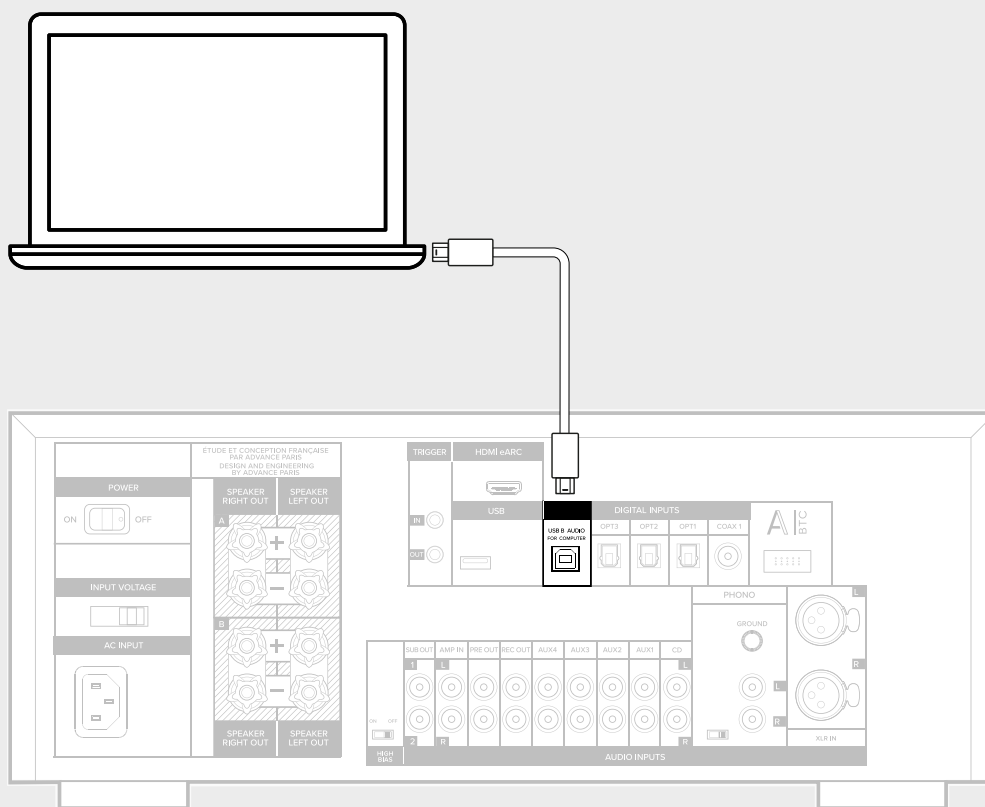


Computer

USB Type B input

Compatible with Apple OS and Windows 10-11 without the need to install drivers on your computer. USB 2.0 specification up to 24-bit/192kHz. Compatible with DSD 64, 128 and 256.

Select the Advance Paris audio output on your computer in the sound card settings.

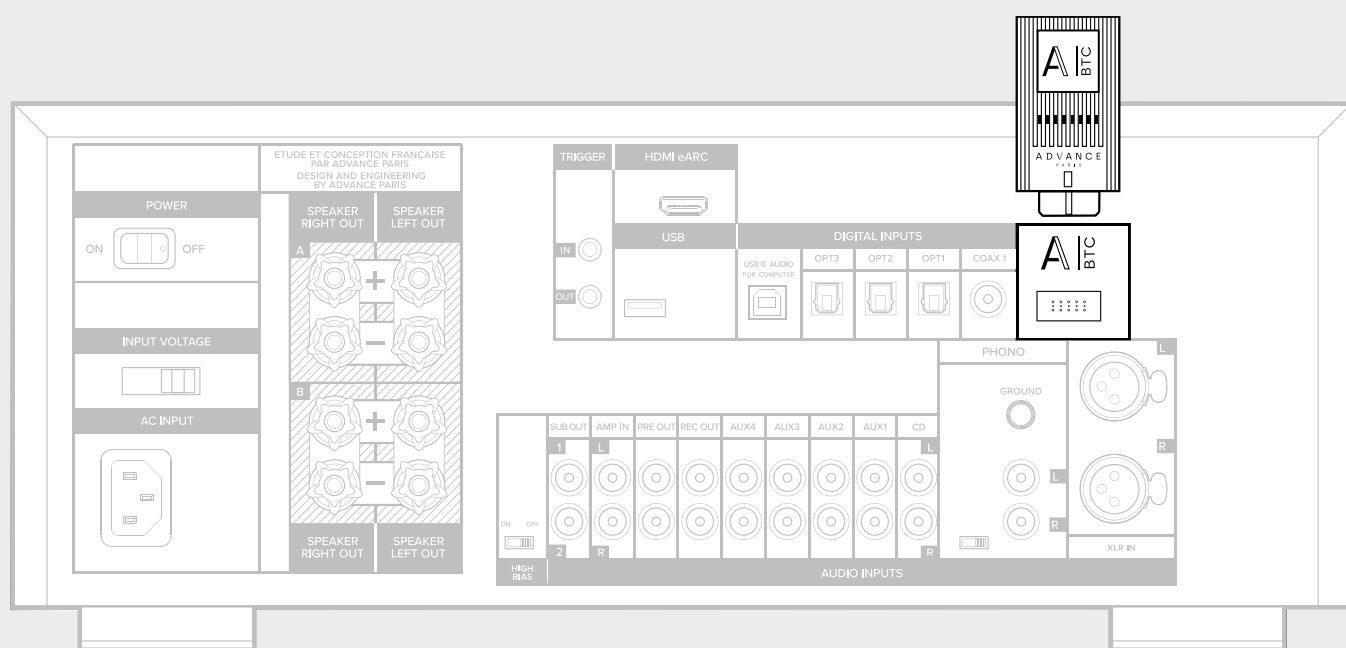


Bluetooth

A-BTC audio input

To connect a Bluetooth source to your APEX amplifier, you will need the Advance Paris A-BTC product (optional). The A-BTC must be inserted into the specific socket located on the rear panel of your APEX amplifier (the APEX amplifier must be switched OFF at its mains switch).

To connect Bluetooth headphones, you must also have an Advance Paris A-BTC product. The A-BTC must be inserted into the specific socket located on the rear panel of your APEX amplifier (the APEX amplifier must be switched OFF at its mains switch).



See "Usage" for more details.



CONTENTS

DESCRIPTION

CONNECTIONS

USE

SETTINGS

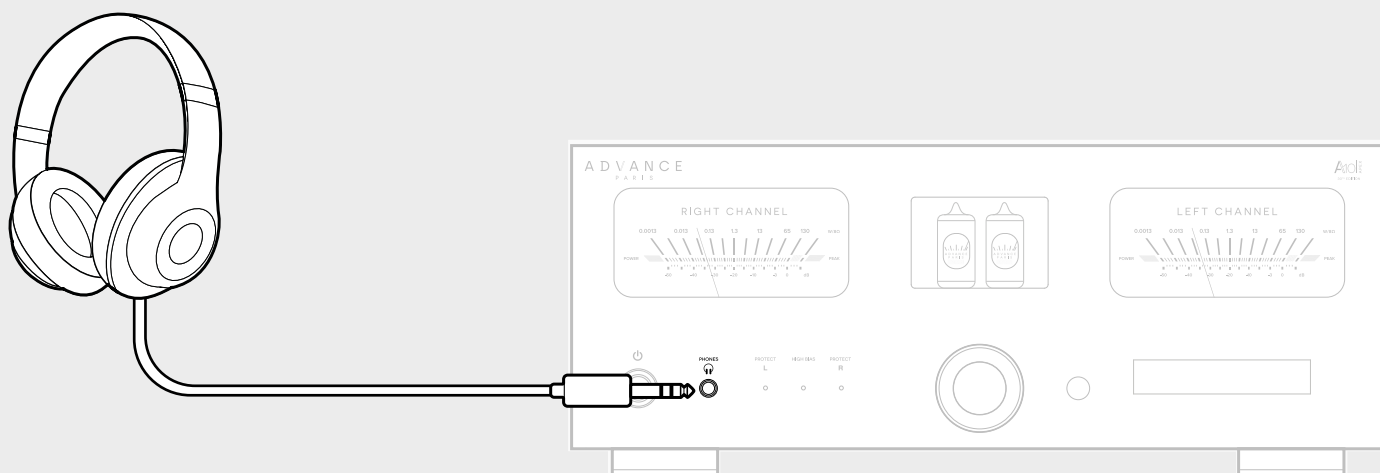
FAQ

APPENDICES

Wired headset

Connect your wired headphones to the 6.35mm jack on the front of the APEX amplifier.

The speaker outputs are muted when headphones are plugged into the front panel.



FACE



ARRIÈRE



REMOTE CONTROL

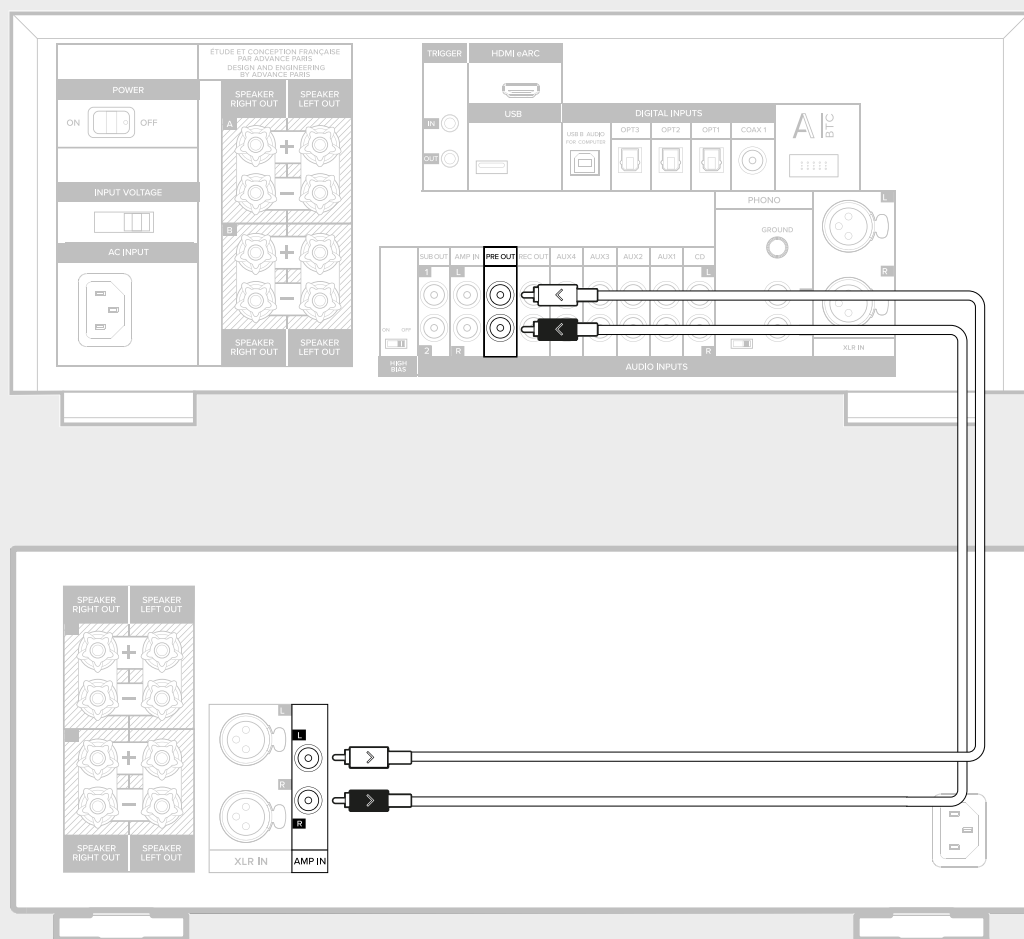


External amplifier

PRE-OUT socket

You can connect a mono or stereo power amplifier to your APEX amplifier. This can give you more power and better audio quality depending on your speakers.

You must connect the PRE-OUT outputs of your APEX amplifier to the inputs of your power amplifier using an RCA cable.



NOTE: Your speakers will be connected to your external power block (not to your APEX amplifier).

FACE



REAR



REMOTE CONTROL

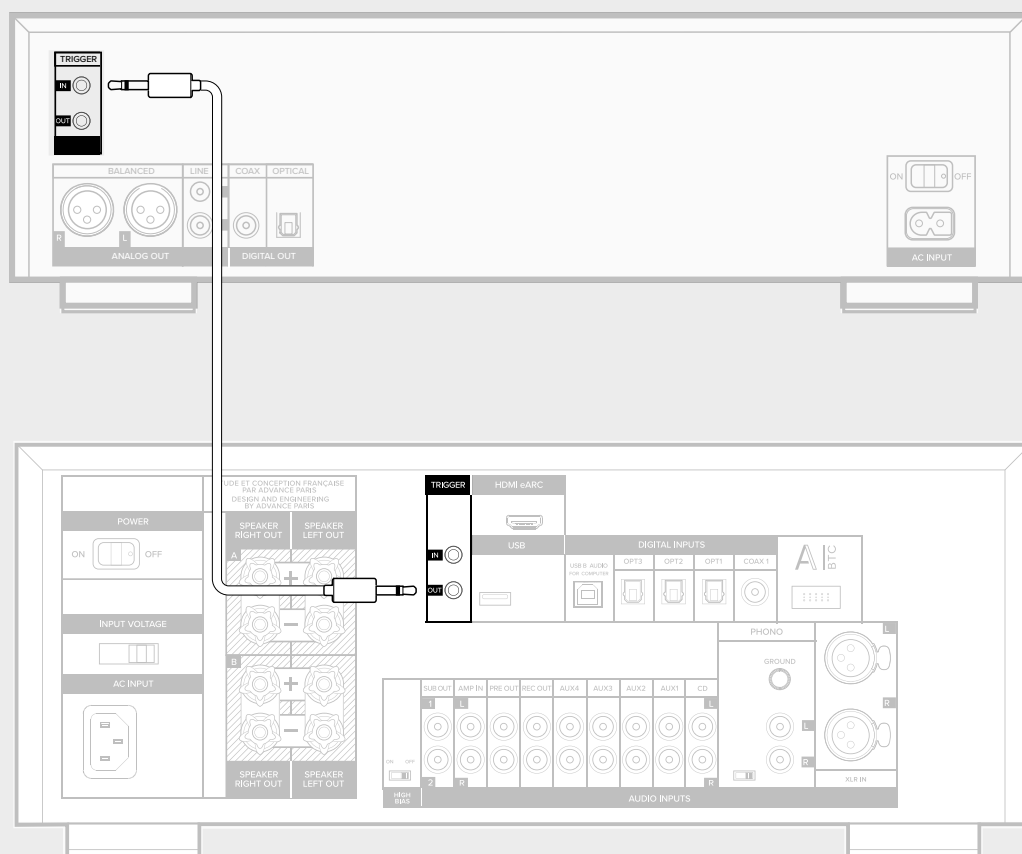


Simultaneous Switch On

Trigger OUT socket

You can activate an other product when switching on your APEX amplifier. To do this, your product must be equipped with a Trigger IN socket.

Connect a 3.5mm mono cable (not supplied) between the Trigger OUT socket on the APEX amplifier and the Trigger IN socket on your product.



FACE



ARRIÈRE

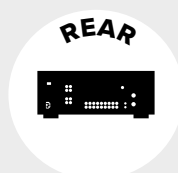
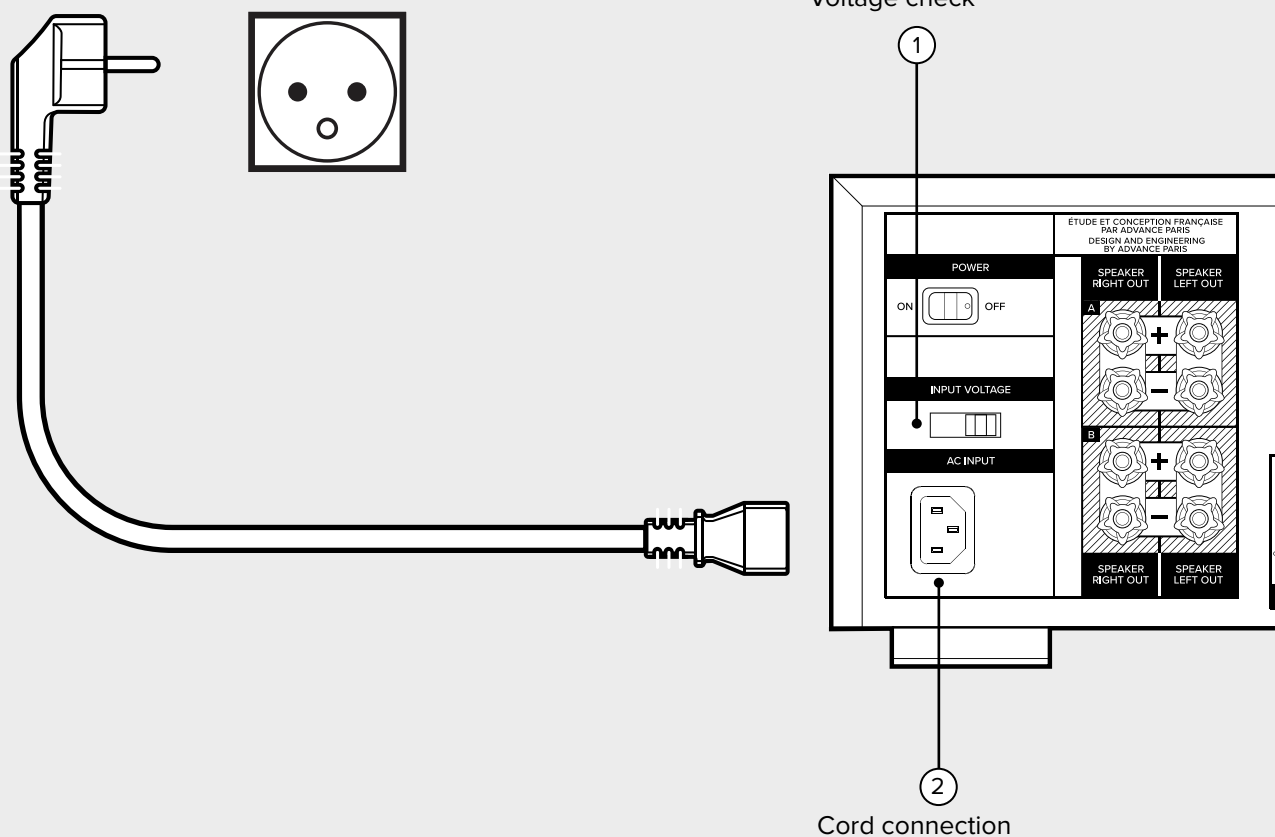


REMOTE CONTROL



Power cord

NOTE: It is important to check the voltage setting (1) before connecting the power cord (2). Failing to do so and sending the wrong voltage to the amplifier might destroy your APEX amplifier. BEWARE !





EN

CONTENTS

DESCRIPTION

CONNECTIONS

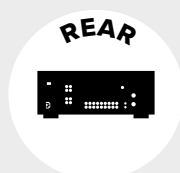
USE

SETTINGS

FAQ

APPENDICES

Switch on	.28
Wake from Standby	.29
Selecting the input	.30
Volume adjustment	.31
Muting	.32
Connecting devices in	
Bluetooth with the A-BTC	.33
Bluetooth headset with A-BTC	.34
Television as an audio source	.35
APEX amplifier as power amplifier .	.36
Using your turntable	.37



CONTENTS

DESCRIPTION

CONNECTIONS

USE

SETTINGS

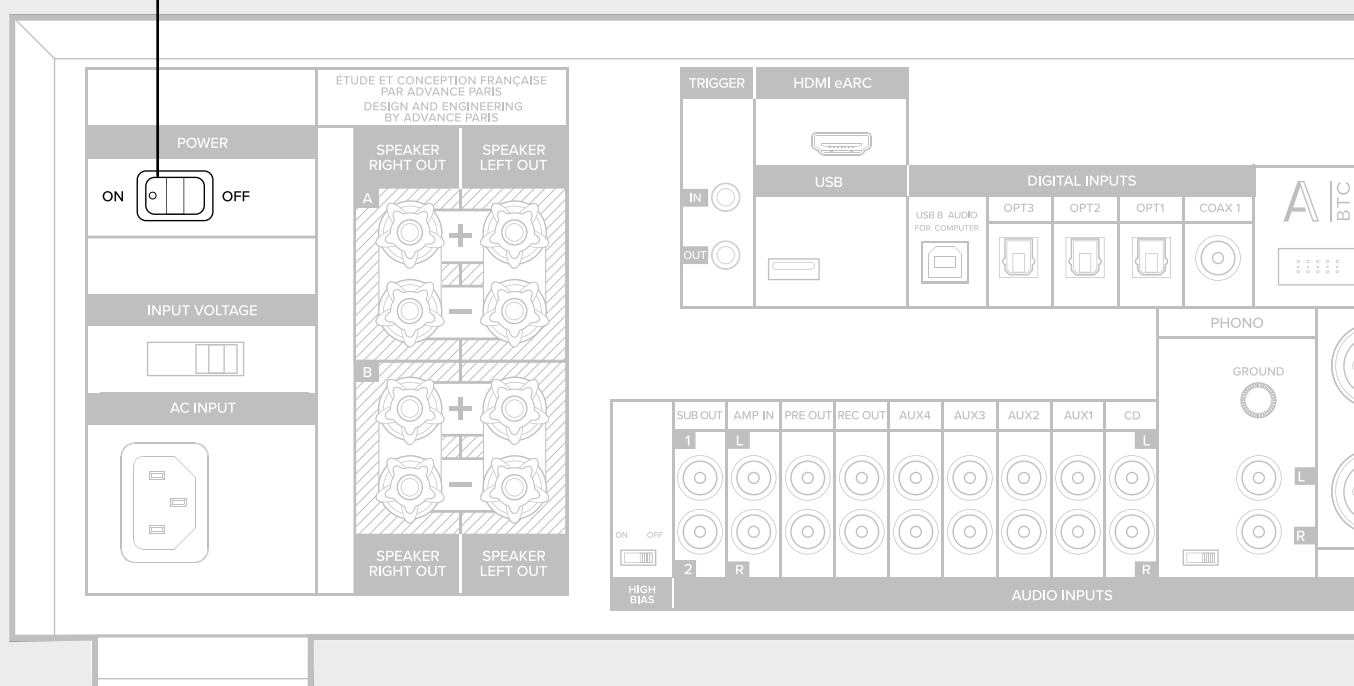
FAQ

APPENDICES

Switch on

Switch at the rear

- To use your APEX amplifier, you must set the mains switch on the rear panel to ON.



FACE



REAR



REMOTE CONTROL



CONTENTS

DESCRIPTION

CONNECTIONS

USE

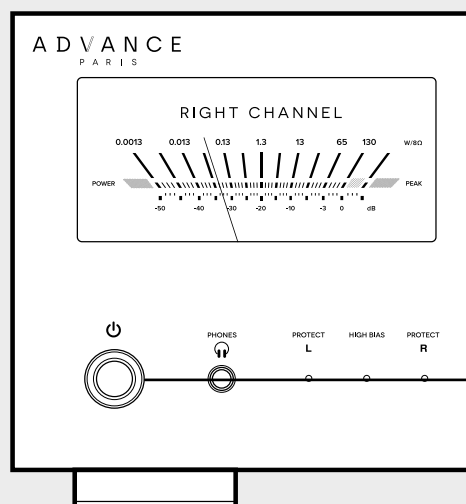
SETTINGS

FAQ

APPENDICES

Wake from Standby

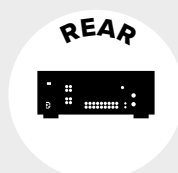
Front panel button - or - remote control



To switch on your APEX amplifier, use the remote control and its standby button or the standby button on the front panel of the APEX amplifier.



Your APEX amplifier has audio valves. A 30-second warm-up period is required. During this time, your amplifier will not emit any sound.





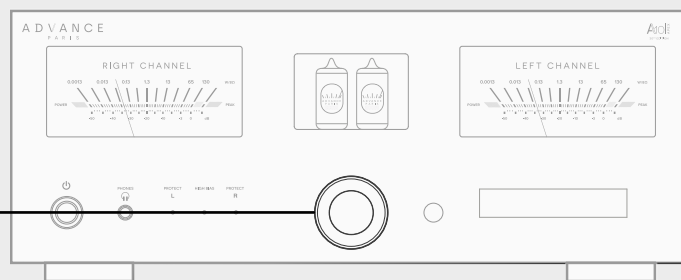
Selecting the input

Use your Remote control handset or multifunction button on the front panel

Your APEX amplifier has numerous inputs on its rear panel.



Once your sources are connected, you can select them using the remote control.



You may also use the multifunction control.
A long press will display a selection of analogue inputs, digital, Bluetooth, HDMI ARC (television), USB audio.
Turn the multifunction knob and select by briefly pressing the multifunction button.

FACE



REAR



REMOTE CONTROL

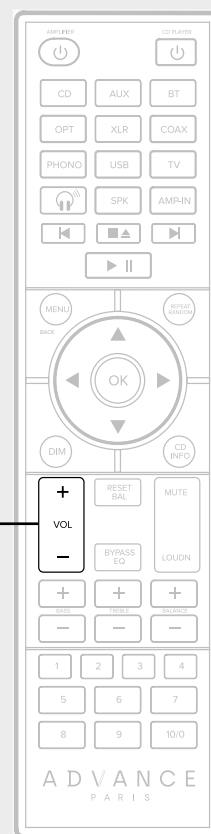
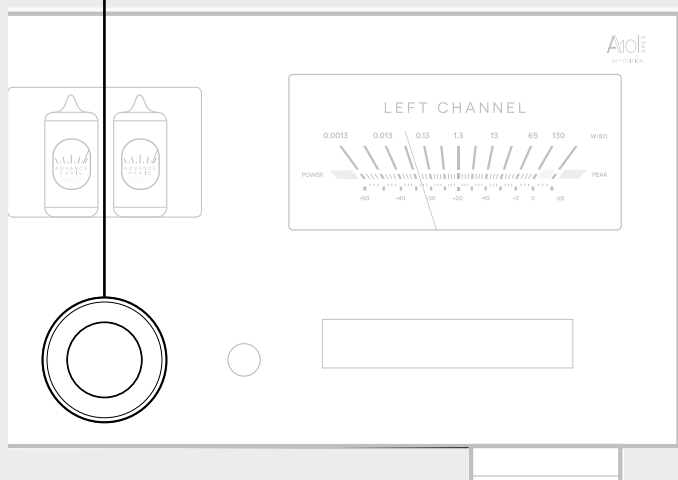


Volume control

Front panel control or remote control handset

You can change the volume by turning the multifunction control on the front panel of your APEX amplifier. Turn clockwise to increase the volume. Turn anticlockwise to decrease the volume.

You can change the volume using the "Vol +" and "Vol -" buttons directly from the remote control. By holding down these buttons, you can quickly increase the volume.



FACE



REAR



REMOTE CONTROL





EN

CONTENTS

DESCRIPTION

CONNECTIONS

USE

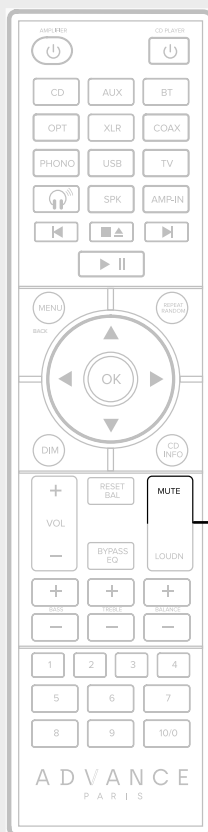
SETTINGS

FAQ

APPENDICES

Muting

Remote control



By pressing the "MUTE" button on the remote control, you can mute the sound completely.

Pressing the "MUTE" button again will return the sound to its original level. You can also press the "Vol +" or "Vol -" buttons to deactivate the "MUTE" function.

FACE



REAR



REMOTE CONTROL

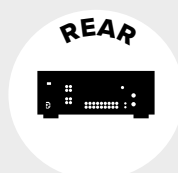
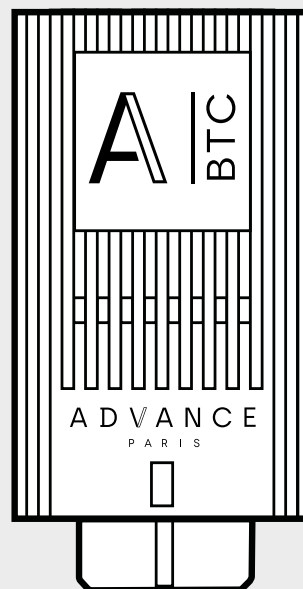




Devices connected via Bluetooth to the A-BTC

Switch ON your APEX amplifier and select the Bluetooth input. You must go to the Bluetooth settings on your Bluetooth source (phone, tablet, computer) and select A-BTC.

You can now send music to your APEX amplifier. It is advisable to check in advance that the volume on your Bluetooth source and on your amplifier is not set too high!



Bluetooth headset with A-BTC

Thanks to the Advance Paris A-BTC product (optional), your APEX amplifier can send sound to Bluetooth headphones (not included) so you can listen to music without disturbing your family members (or neighbours).

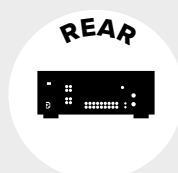
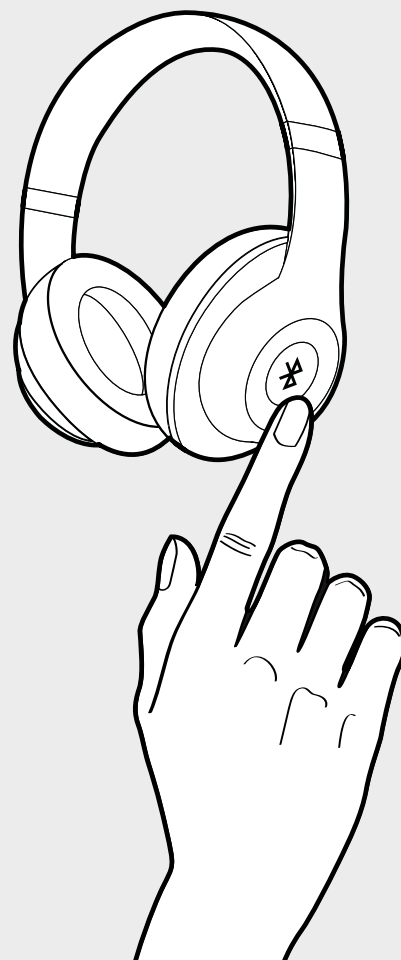
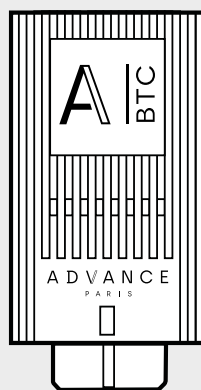
The analogue and digital inputs on your amplifier can be routed to Bluetooth headphones.

To activate this function, press the button with the headset icon on the remote control and start the pairing procedure from your headset (see the headset manufacturer's instructions). After 30 seconds, your Bluetooth headset and the A-BTC should connect to each other.

When using Bluetooth headphones, the volume must be adjusted directly on the headphones. Adjusting the volume on the remote control or using the multifunction button on the APEX amplifier will only change the volume of the speakers.

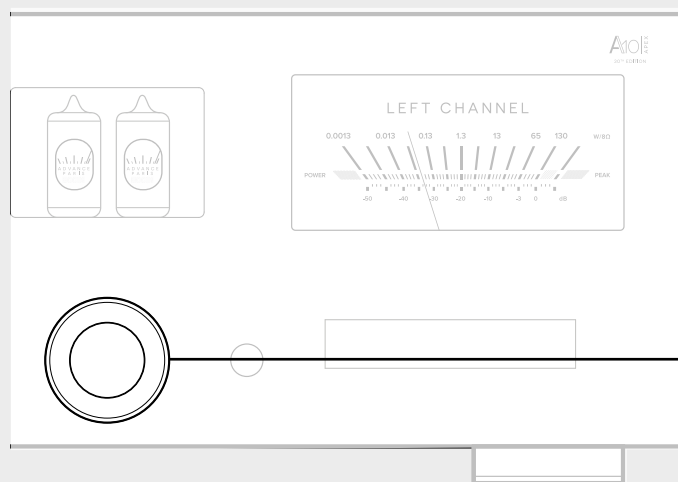
Please note: You cannot send the Bluetooth input back to a Bluetooth headset. In this case, a direct connection must be established between your Bluetooth source and your Bluetooth headset.

When using Bluetooth headphones, you can choose whether or not to mute the speakers. See "Settings" for more details.

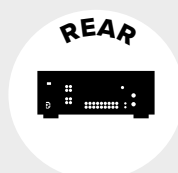
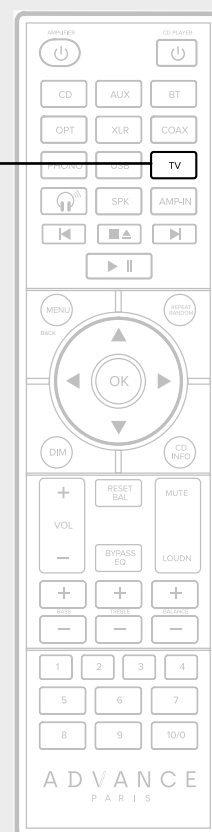


Television as an audio source

Front panel control or remote control handset



Once the HDMI cable is connected between your APEX amplifier and the television, you can select the TV input using the remote control or via the APEX amplifier settings menu (HDMI ARC input).

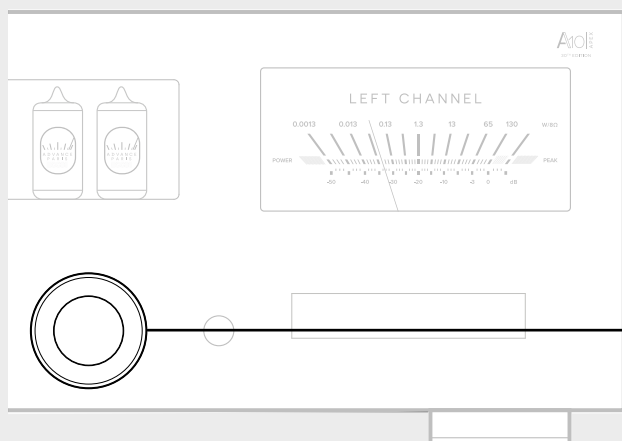


APEX as a power amplifier

Select the AMP-IN input on your stereo amplifier using the remote control.

Your home cinema amplifier will now manage the volume and sound balance of the front speakers during home cinema sessions.

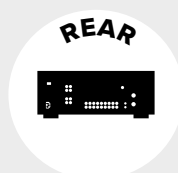
Your installation is now complete. You can now enjoy the power and musical quality of your APEX amplifier while retaining the multi-channel functionality of your home cinema amplifier.



AMP-IN mode can also be activated via the settings menu on your APEX amplifier. To do so, navigate to the following menu:

MENU / SYSTEM SETTINGS / AMP IN / ON.

It is advisable to perform an acoustic calibration of the entire system using your home cinema amplifier's calibration process to balance the level of all speakers. Refer to your home cinema amplifier's manual.





CONTENTS

DESCRIPTION

CONNECTIONS

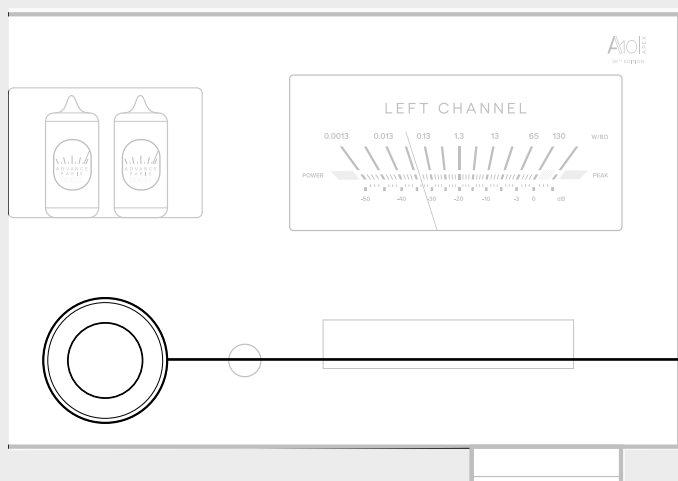
USE

SETTINGS

FAQ

APPENDICES

Using your turntable



Select the Phono input on your APEX amplifier via the APEX amplifier input menu or the remote control.



FACE



REAR

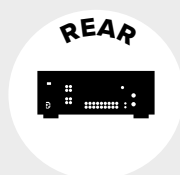


REMOTE CONTROL





Settings menu (remote control)	.39
Settings menu (multifunction control)	.40
Speaker (A/B) output configuration.	.41
Subwoofer Output configuration . . .	.42
Speaker adjustment while using a Bluetooth headset	.43
Display brightness	.44
Automatic standby mode	.45
Tone and balance	.46
Loudness	.47
Volume when switched ON	.48
Standby button	.49
Capacitance (PHONO input).	.50
Disable HDMI CEC control	.51
High-Bias Setting	.52
Reset.	.53



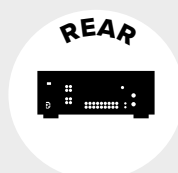
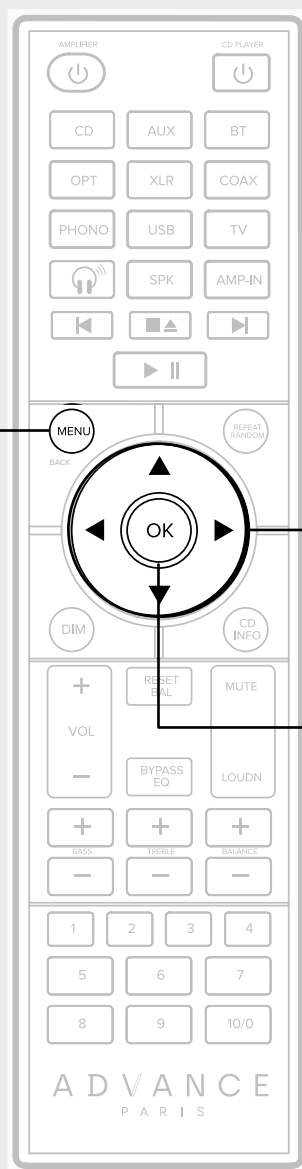
Settings menu (remote control)

By pressing the "MENU" button on the remote control, you can access the various settings menus for your APEX amplifier.

To return to the previous level, briefly press the 'MENU' button.

By pressing the directional buttons on the remote control, you can access the various settings menus for your APEX amplifier.

To enter a specific setting, you must briefly press the central "OK" button.





EN

CONTENTS

DESCRIPTION

CONNECTIONS

USE

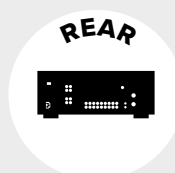
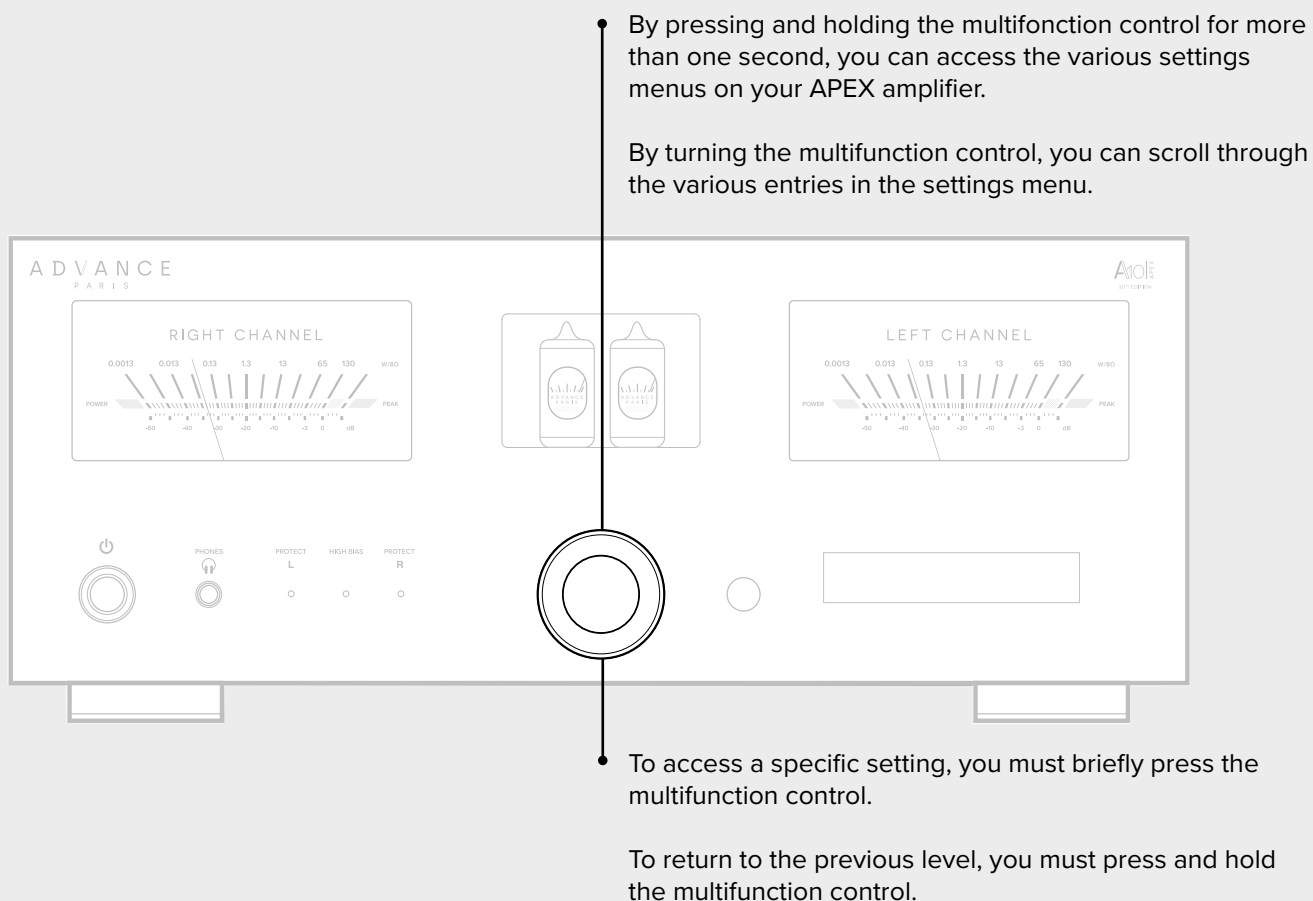
SETTINGS

FAQ

APPENDICES

Settings menu (multifunction control)

How do I access the settings menu using the multifunction control?



CONTENTS

DESCRIPTION

CONNECTIONS

USE

SETTINGS

FAQ

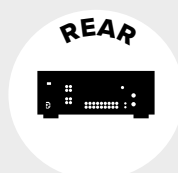
APPENDICES

Configuration of the speaker output (A / B)

To adjust the speaker output you wish to use, you must go to the following menu:

MENU / SYSTEM SETTINGS / SPEAKER / SPEAKER A or SPEAKER B or SPEAKER A+B or SPEAKER OFF

This setting is stored in the memory. It does not need to be adjusted each time the device is switched on.





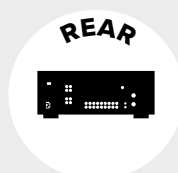
Configuration of the subwoofer output

To configure the output mode for the subwoofers, you must go to the following menu:

MENU / SYSTEM SETTINGS / SUB MODE / MONO or STEREO

The two subwoofer outputs are cut at 200 Hz with a slope of 12 dB per octave, $Q = 0.7$.

You need to configure volume and cut-OFF frequency on the subwoofer back panel.





Adjusting the speakers when using Bluetooth headphones

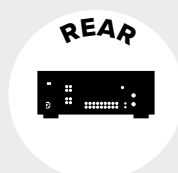
When using Bluetooth headphones, you can choose whether or not to mute the speakers. By leaving the speakers on, you can have different volume levels between the headphones and the speakers. This can be helpful for someone who needs a high volume on their Bluetooth headphones compared with others listening on speakers.

To configure the speaker mute function when using Bluetooth headphones, you must go to the APEX amplifier settings menu:

MENU / SYSTEM SETTINGS / BLUETOOTH OUT / SPK MUTE ON OR SPK MUTE OFF.

SPK MUTE ON: When using Bluetooth headphones, the speakers are inactive.

SPK MUTE OFF: when using Bluetooth headphones, the speakers are active.



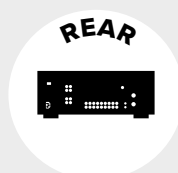
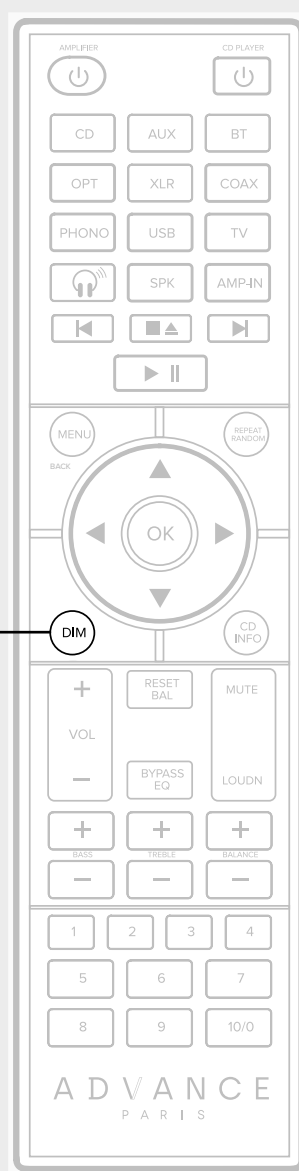


Brightness

DIM on the remote control

You can adjust the brightness of the VU meters and the display by repeatedly pressing the DIM button.

The brightness of the front panel buttons is not adjustable.





CONTENTS

DESCRIPTION

CONNECTIONS

USE

SETTINGS

FAQ

APPENDICES

Auto standby mode

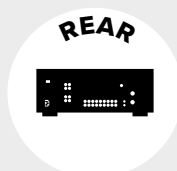
Product display

MENU / SYSTEM SETTINGS / APD SETTING

You can configure your amplifier to switch off automatically after a certain period of time without a signal.

OFF / 5 minutes / 10 / 20 / 30 / 60

When set to OFF, your amplifier will never switch off by itself.

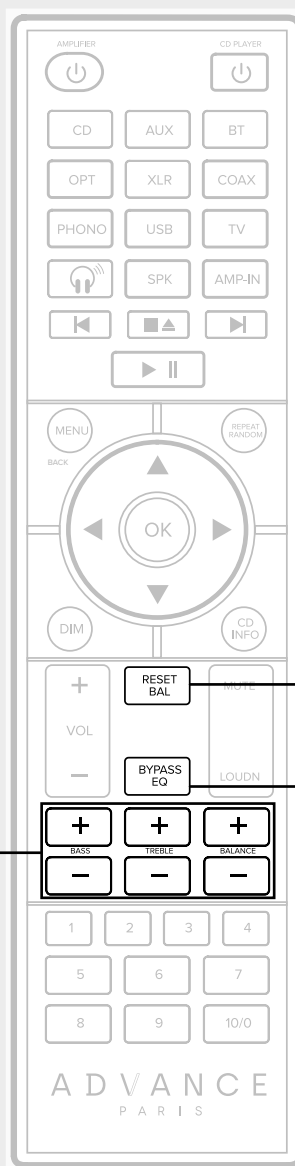


Tone and Balance

Remote control / product display

MENU / SYSTEM SETTINGS / TONE SETTING

The remote control allows you to adjust the bass, treble and balance settings.



• The Reset Bal button resets the balance to the centre.

• This button enables or disables the EQ bypass

FACE



REAR



REMOTE CONTROL



Loudness

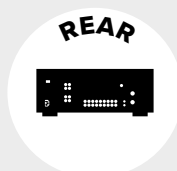
Remote control / product display

MENU / SYSTEM SETTINGS / TONE SETTING

On the remote control, the Loudness button allows you to enable or disable the Loudness feature.

Loudness compensates for the loss of sensitivity in the ears at low and high frequencies when listening at low volume.

Your amplifier will dynamically correct bass and treble frequencies based on your listening volume to achieve the most natural sound balance possible: at low volume, the correction is significant; at medium volume, the correction is moderate; at high volume, the correction is zero.





Volume level when switched ON

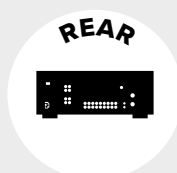
Product display

MENU / SYSTEM SETTINGS / START VOLUME / ON / OFF

When set to ON, you can activate a specific volume each time you start up your APEX amplifier. When set to OFF, your APEX amplifier will start up with the same volume as when it was put into standby mode.

MENU / SYSTEM SETTINGS / START VOLUME / DE-FAULT VOLUME

You can set the start-up volume level here once you have set the previous step to ON.





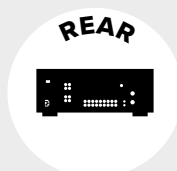
Standby button

Product display

You can deactivate the red light on the Standby button on the front of your amplifier. When in standby mode, the Standby button will no longer light up red.

You need to go to the product menu :

MENU / SYSTEM SETTINGS / STB LED MODE



Capacitance (PHONO input)

Your APEX amplifier has a capacitance setting on the MM phono input, allowing you to adjust the electrical load to match the cartridge on your turntable.

This setting optimises the frequency response and ensures sound reproduction that is faithful to the recording.

Consult the specifications for your MM cartridge: most cartridges recommend a total capacity of between 100 pF and 200 pF, including the turntable cable.

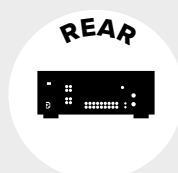
Adjust the capacitance value of the APEX amplifier according to this recommendation.

Too low a capacitance can produce a clearer sound, but sometimes one that is too sharp.

Excessive capacitance can make the sound softer but also cause a loss of precision in the high frequencies.

Listen to a few comparisons to validate the setting that offers the most natural tonal balance.

This setting allows you to optimise the combination of your MM cartridge and amplifier to fully enjoy the musicality of your vinyl records.





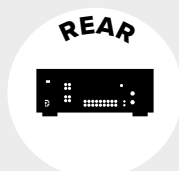
Disable HDMI CEC control

Product display

MENU / SYSTEM SETTINGS / CEC CONTROL

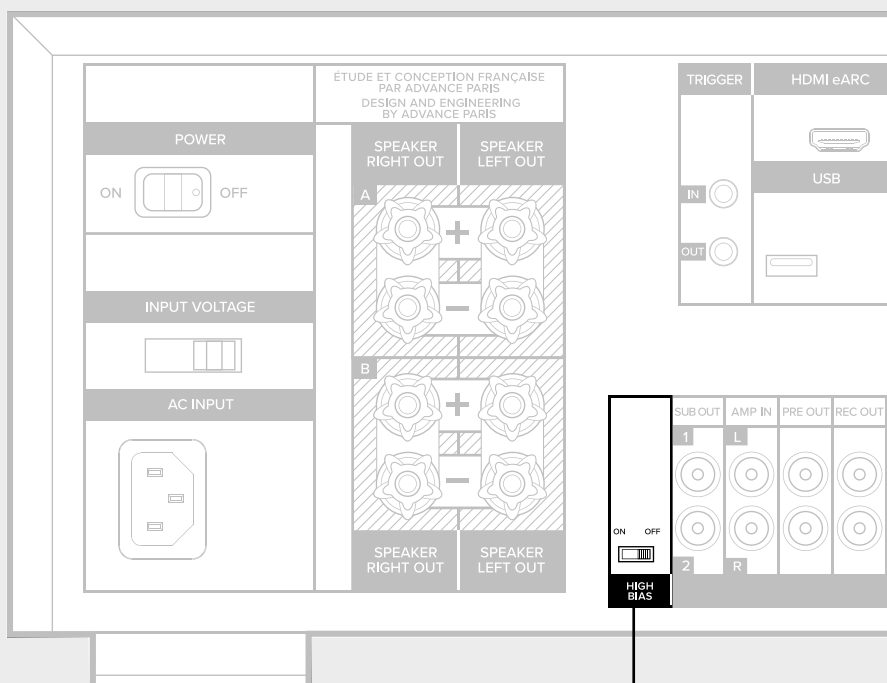
When set to ON, your amplifier will respond to commands sent by your television to coordinate the switching on or standby mode of the APEX amplifier and television.

When set to OFF, your APEX amplifier will not respond. However, the volume controls are always active regardless of the CEC CONTROL setting.



High-Bias Setting

Your APEX amplifier uses class AB amplification. The APEX amplifier therefore operates in class A at low power levels (below 5W) and in class B at higher power levels. It has a bias setting that can be configured to two positions: OFF and ON.



> OFF is the “normal” setting.

> ON is the “High-Bias” setting with higher Class A power (approximately 8-10 W).

FACE



REAR



REMOTE CONTROL





CONTENTS

DESCRIPTION

CONNECTIONS

USE

SETTINGS

FAQ

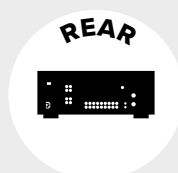
APPENDICES

Reset

Product display

MENU / SYSTEM SETTINGS / RESET

If necessary, you can reset all settings on the APEX amplifier to their factory defaults.





CONTENTS

DESCRIPTION

CONNECTIONS

USE

SETTINGS

FAQ

APPENDICES

Internal software information	.55
Update	.56
Frequently asked questions	.57



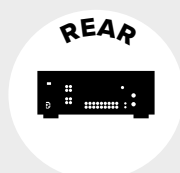


Internal software information

To find out which version of internal software your APEX amplifier is running, you need to go to the following menu:

MENU / SYSTEM SETTINGS / SYSTEM INFO

By turning the multifunction control, you can scroll through the information. The internal software corresponds to the "MCU VERSION".





Software update

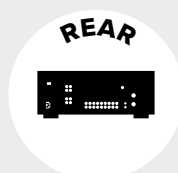
If an update is required, after installing the update file on a USB key, you must connect this key to the UPDATE port located at the rear of the APEX amplifier.

Start the update by going to the APEX amplifier menu:

MENU / SYSTEM SETTINGS / MCU UPGRADE / YES

The amplifier will start the update and switch to standby mode once the update process is complete. The USB key must be formatted in FAT (possible from Apple OS and Windows).

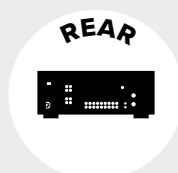
NOTE: Updates are available on the Advance Paris website.
See the product page: www.advanceparis.com





Frequently asked questions

- **The power supply does not switch on/off**
 - > Check that the mains cable is properly connected.
 - > Check that the mains switch on the rear of the APEX amplifier is in the ON position.
- **Operations cannot be performed via the remote control.**
 - > Check/replace the batteries in the remote control.
- **No sound is emitted**
 - > Check that you have selected the input you want to listen to
 - > Check that the "MUTE" function is not activated
 - > Check that the speaker output (A or B) is enabled in the settings menu.
- **The desired audio is not being played**
 - > Check that you have selected the correct input.
- **The sound is distorted or there is unwanted noise**
 - > Contact your after-sales service
 - > Possible need to change the preamplifier tubes
- **The sound from my record player is not good.**
 - > Ensure that your turntable is correctly connected to the PHONO input on the APEX amplifier.
 - > Check the adjustable settings on the turntable.
 - > Check if your ground cable is well connected
- **No sound from a USB stick plugged into the rear port**
 - > The USB A "UPDATE" port is not compatible with audio files; it is only intended for updates when necessary.
- **I do not have sound from my television on my speakers.**
 - > If you have used an HDMI cable between the APEX amplifier and your television, check that the CEC/HDMI ARC (or e-ARC) feature is enabled on your television. Set the television's audio output to stereo (or PCM). Refer to the television's manual.





CONTENTS

DESCRIPTION

CONNECTIONS

USE

SETTINGS

FAQ

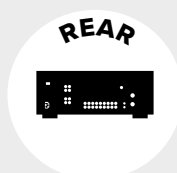
APPENDICES

Glossary	.59-61
Dimensions/weight	.62
Specifications	.63



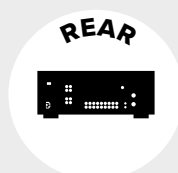
Glossary

A-BTC	Optional Bluetooth module from Advance Paris to be inserted into the dedicated socket on the rear of Advance Paris amplifiers to enable connection of Bluetooth sources or headphones.
Display	Screen located on the front of the amplifier for displaying information (source, volume, settings, etc.).
AMP-IN	Input allowing the APEX amplifier to be used as a power unit, for example in a home cinema system.
Amplifier (amp)	A device that amplifies audio signals from various sources in order to power loudspeakers.
Terminal block A / Terminal block B	Connectors located at the rear of the amplifier for connecting one or two pairs of speakers.
Bluetooth	Wireless transmission technology enabling connection of a compatible device via the A-BTC module.
Standby button	Button for switching the amplifier on or putting it into standby mode.
Speaker cables	Cables used to connect the speakers to the amplifier terminals.
Capacitance	Specific setting for the MM phono input to optimise the reproduction of a vinyl cartridge.
Coaxial (digital input)	Digital input using a coaxial cable to transmit sound.
Power cord	Power cable for connecting the amplifier to an electrical socket.





AUX input	Stereo analogue inputs for connecting various sources.
MM phono input	Input specially designed for turntables equipped with moving magnet (MM) cartridges.
Optical Input	Digital inputs using an optical cable (Toslink).
Spades	Type of connector for speaker cables that attaches around the terminal block.
GROUND	Ground terminal to reduce interference noise when connecting a turntable.
HDMI ARC eARC	HDMI connection for transmitting sound between the television and the amplifier, with volume control and standby function.
High-Bias	Amplifier operating mode allowing Class A listening on the first few watts.
Infrared (IR)	Infrared transmission system enabling the remote control to communicate with the amplifier.
Mains switch	Main switch to turn the device on or off completely.
PRE-OUT	Output enabling the audio signal to be sent to an external power amplifier.
RCA	Red and white analogue connectors used for audio connections.
REC-OUT	Output for connecting a recording device.
Subwoofer	Speaker designed to reproduce very low frequencies (bass). It complements the main speakers to provide greater depth and impact in the bass range. Can be connected in single (mono) or dual (stereo) configuration depending on the amplifier settings.





CONTENTS

DESCRIPTION

CONNECTIONS

USE

SETTINGS

FAQ

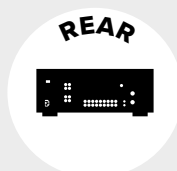
APPENDICES

Trigger IN / Trigger OUT

Connectors for synchronising the switching on or off of the amplifier with other devices.

USB type B

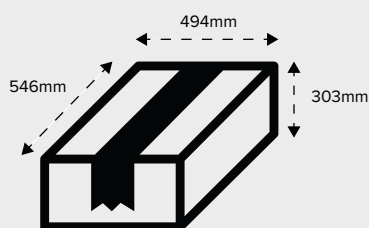
Input allowing you to connect a computer to use the amplifier as a USB sound card.



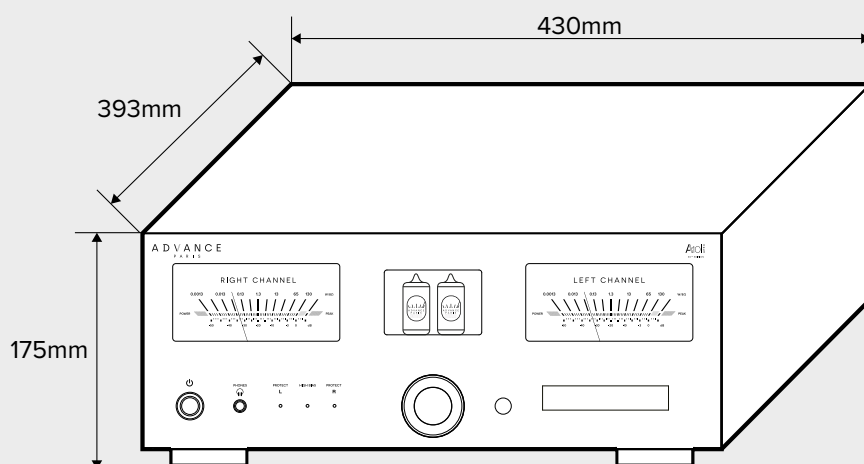


Dimensions / Weight

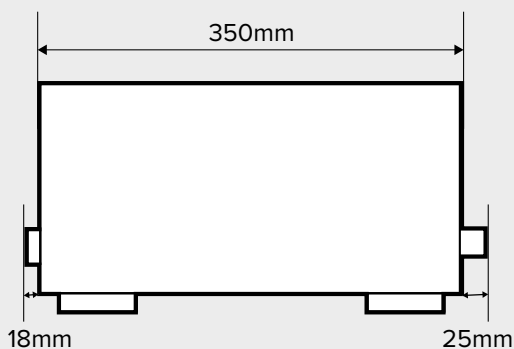
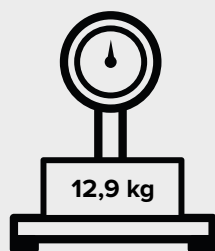
VERPAKKINGSAFMETINGEN



PRODUCTAFMETINGEN



PRODUCTGEWICHT



FACE



REAR



REMOTE CONTROL





Specifications

Output power 8Ω	130W (THD+N 1%, 1kHz, 2 active channels)
Output power 4 Ω	198W (THD+N 1%, 1kHz, 2 active channels)
Frequency response (+/-1dB)	20Hz > 80kHz (31W, 8 Ω)
THD+N distortion	0.045% (1 kHz, 90W, 8 Ω)
Signal-to-noise ratio	106 dB (1 kHz, 90W, 8 Ω)
AC input compatibility	115/230V 50/60Hz with switch
Transformer type/power	Toroidal / 380 VA
DAC	ESS9018
Digital inputs	(3x) Optical: 24-bit – 192kHz PCM
	(1x) Coaxial: 24-bit – 192kHz PCM
	(1x) USB audio 24-bit/192 kHz PCM - DSD64 - DSD128
	HDMI eARC: PCM Stereo
A-BTC entry	For A-BTC Bluetooth receiver (optional)
Analogue inputs	RCA LINE level (5x) - MM PHONO level (1x) + GROUND
	XLR line level (1x)
Analogue outputs	RCA: REC OUT (x1), PRE OUT (x1), SUB OUT (x2)
Headphone jack	6.35 mm jack
High-Bias	Yes, ON/OFF switch
Update	Via USB key on the "UPDATE" port
Speaker terminals	(2x) Screw terminals compatible with bare cable, spade and banana plugs
Remote control	Infrared, REM-19, compatible with A10 APEX and ACD
Trigger socket	(2x) Input and Output, 12V
Product dimensions (WxHxD in cm)	43 x 17.5 x 39.2
Packaging dimensions (WxHxD in cm)	54.6 x 30.3 x 49.4
Gross weight (kg) / Net weight (kg)	16.3 / 12.9
Model No.	A10 APEX 30TH ANNIVERSARY EDITION
EAN code	3 760 179 292 763

