

Mozart  
INFINITY

AirPlay 2  
TIDAL Connect  
Spotify Connect  
Roon  
UPnP / DLNA  
Airable...

## Mozart *INFINITY*™ rising.

We love crafting loudspeakers. We may be accused of repeating this too often, still it's true. The moment when we listen to a new creation of our founder and designer Peter Gansterer for the first time – still peerless.

This time something was different. Mozart INFINITY was different. We maintain a dedicated, open listening area in our manufactory, equipped with all kinds of our favourite electronics, where we were fortunate to witness the genesis of so many sources of joy over the decades, most recently Beethoven Reference (a milestone) and Liszt Reference (a scary milestone).

This time it was nothing but two slim, elegant towers, almost lost in space. No source, no amp, nothing, either visible or tucked away. Nothing but the two speakers.

The versatility, ease and simplicity was already captivating, but when realizing what was coming out of these slim proportions and compact dimensions, we knew that we were facing some groundbreaking concept.

Still the overwhelming feedback and demand, which we received in Munich, when we committed the world premiere of this unprecedented all-encompassing MusicSystem at the HighEnd Show lately, exceeded all our expectations by far.

The adventure started 6 years ago, it was a painstaking search for the right streamer, amplification, DAC, etc. - all driven by our conviction in lossless / high resolution streaming and by our belief in highest end - yet affordable – complete streaming solutions. It was a time of challenges, of permanent advancements and ended up in what you might want to call Peter Gansterer's most progressive and revolutionary accomplishment.

Mozart *INFINITY*™ is a pure, maxed out HighEnd Music System – all invisibly integrated in 2 beautiful, elegant, slim floorstanding speakers.

Sincerely,  
Your Vienna Acoustics Team

## IMPORTANT SAFETY INFORMATION



### WARNINGS

**SHOCK HAZARD. DO NOT OPEN – NO USER SERVICEABLE PARTS.**

TO AVOID THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE ANY PARTS OF THE ACTIVE SPEAKER, ESPECIALLY THE REAR AMPLIFIER PANEL OR THE FILTER NET-WORK HOUSING!

NO USER SERVICEABLE PARTS INSIDE. PLEASE REFER ALL SERVICE TO A QUALIFIED SERVICE PROFESSIONAL.

**INDOOR-USE ONLY! TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS DEVICE TO ANY MOISTURE OR HIGH TEMPERATURES / degrees of frost (ONLY OPERATE WITHIN 0 TO +35° CELSIUS / 32 to 95° FAHRENHEIT.**

Note: The unit has been designed with Class I construction and must be connected to a mains socket with a protective earthing connection.

Note: Please make sure that the power plug is easily accessible to disconnect the system from AC!

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## How to welcome MOZART *INFINITY*™ to your home:

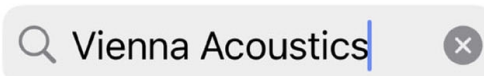
> Please carefully unpack your speakers and install the dedicated base-brackets for optimized decoupling. ATTENTION, PLEASE NOTE: Please only use the OUTER INSERTS to install the base-bracket, as described in the base box! The inner inserts are only meant to be used in case you would like to use our optional broader base with outriggers and counter nut-spikes.

> First please connect your active Mozart *INFINITY*™ with the passive one, by using the included Vienna Acoustics loudspeaker cable.

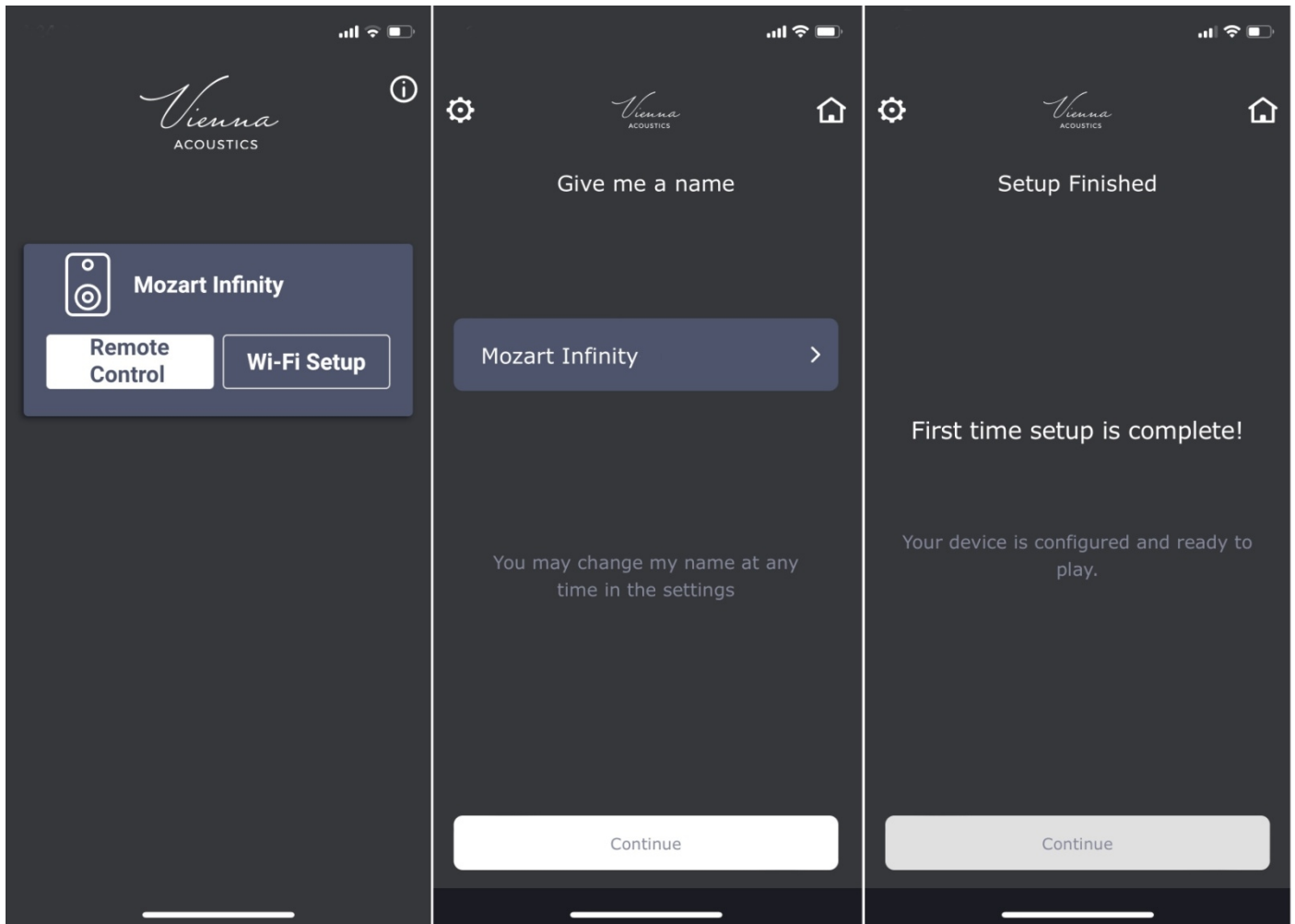
> Connect the power cables into the AC input connectors on the back panel of the active speaker, and connect the power plug into the power sockets/outlets.

> Your Mozart *INFINITY*™ will automatically boot up.

> Please visit the respective download area on your mobile device, the App Store on your iOS, or the Google Play Store on your Android device, to download the Vienna Acoustics app.



> Please select Wi-Fi Setup and enter the Wi-Fi key of your home network. Alternatively, you may connect Mozart *INFINITY*™ with an Ethernet cable and it will be automatically connected to your home network.



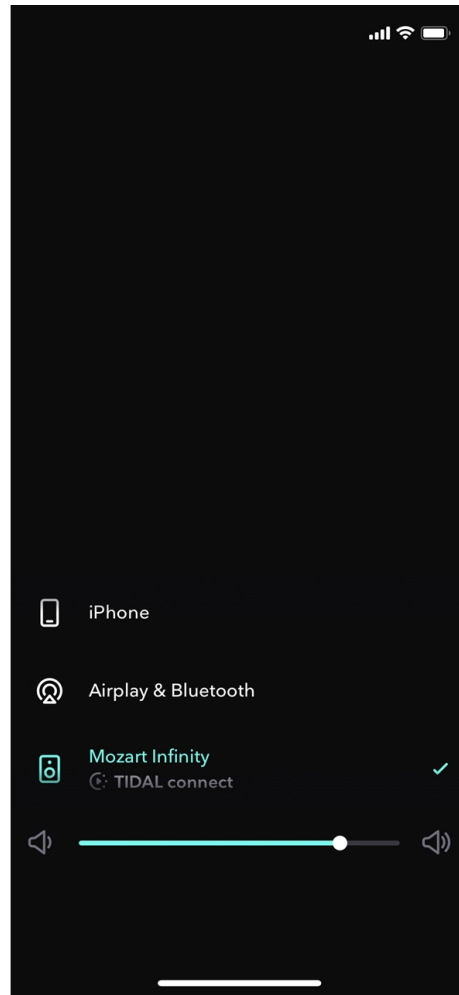
You are already set to start your listening experience!

Mozart *INFINITY*™ offers you the opportunity to operate directly in TIDAL Connect and Spotify Connect.

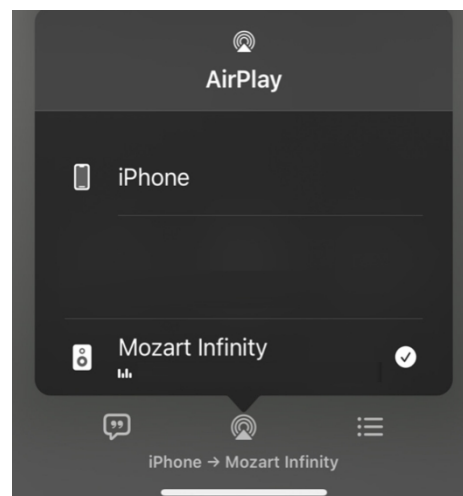
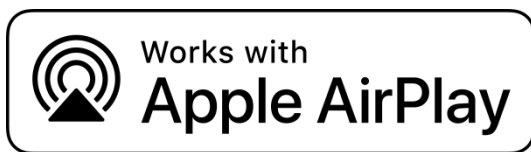


In our example below we opt for TIDAL Connect:

- > Please open the TIDAL app on your mobile device and select any of your favorite songs.
- > Please select the loudspeaker icon (top right) and choose Mozart *INFINITY*™.



Mozart *INFINITY*™ is also delivering excellent sound quality via AirPlay 2 (e.g. for Apple Music).



Mozart *INFINITY*™ is Roon ready!

roon  
READY

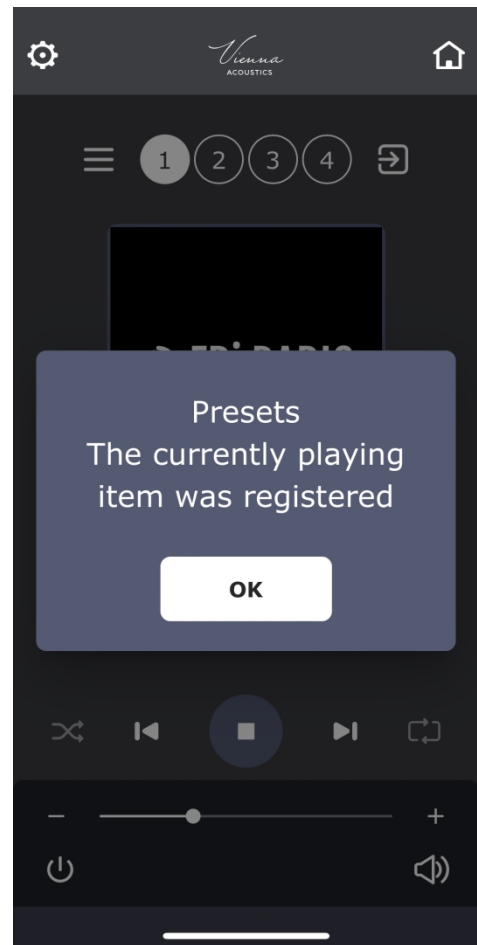
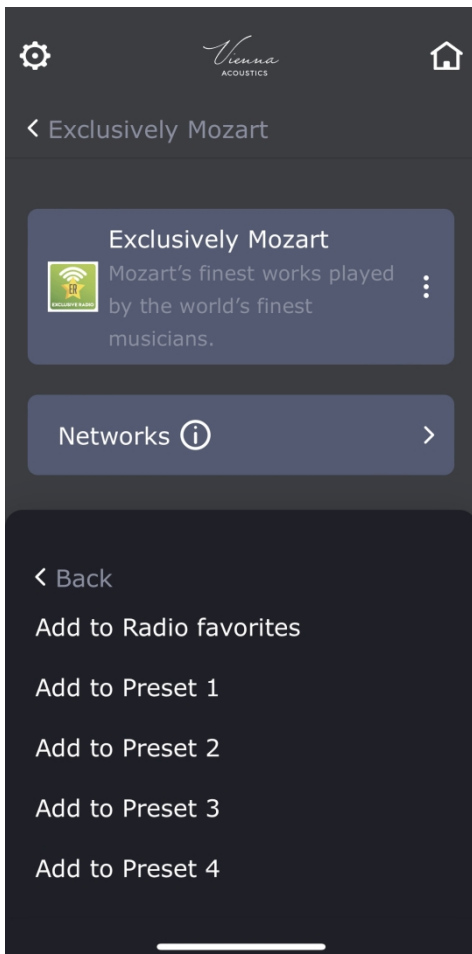
Your speaker features Airable Radio / Podcasts.



### Airable Radio / Podcasts

Please know that you are able to dedicate the 4 buttons on the main page of the app to your favorite Radio / Podcast stations.

Just play your chosen station, go back to the main page and hold down one of the 4 buttons for about two seconds and the station will be stored on the respective button.



Alternatively, please tap on the 3 dots directly in the station menu and dedicate a button to the chosen station.

To search for stations, please use *Search* in the Radio / Podcast menu.  
Search > Search for i > fill in the name > tab on Search

Mozart *INFINITY*™ offers the option of DLNA/UPnP Music File Playback



### UPnP Player

To use Mozart *INFINITY*™ as a UPnP player, a DLNA/UPnP server running on the same network is needed. To start UPnP playback on Mozart *INFINITY*™, please navigate to UPnP in the main app menu. The name of the UPnP server will be listed. Navigate to the desired audio track to play. The play view should include any album art linked to the source file in the server.

### UPnP Media Renderer

Please connect a DLNA/UPnP server and a DLNA UPnP control point device to the same network as Mozart *INFINITY*™.

One method of doing this is to use a Windows PC running Windows Media Player. The Windows PC runs a DLNA/UPnP server in the background, which serves the audio content stored on the PC. The Windows Media Player UI acts as a Control Point. To play audio, please right-click on a track to play in Windows Media Player UI. Hover the cursor over the "Cast to device" entry. A list of connected devices should appear, including a DLNA/UPnP server and a DLNA UPnP control point device to the same network as Mozart *INFINITY*™.

Please know that although the Vienna Acoustics app is based on BT functionality, for most convenient operation, Mozart *INFINITY*™ is solely delivering highest sound performance via Wi-Fi and AirPlay 2.

### SOURCE:

Additionally, you may connect various electronics, like your TV, CD player, receiver, etc.

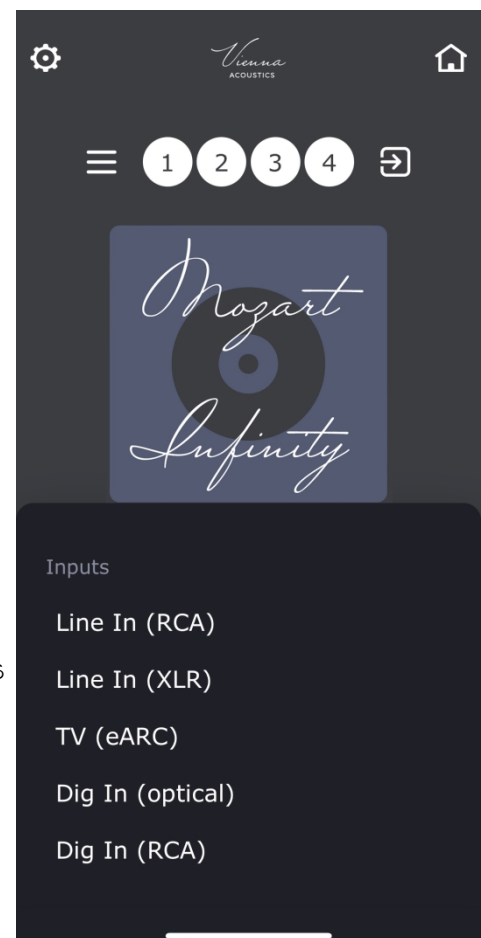
Dreamed of a true high-end system with all the world's music? Done.

Have a CD collection, or LP collection, or both?  
Connect your turntable (with phono amp) into analog input and the CD player into the digital input.

Have an existing High End system on the lookout for improving with a new floor standing speaker?  
Mozart *INFINITY*™ is a High End active loudspeaker, amplified symmetrically from front to end, with the incredible sound of our Beethoven References.

The amplifier-drivers combination was developed for maximum synergy, with drivers' tuning optimized to the amplifier's character. Connect your preamp to XLR.  
And stream natively whenever you like.

Please just tap on the arrow-symbol (play to) on the main page of the Vienna Acoustics app and choose the input.



## Important remark regarding Volume:

Please choose your settings so that in your day to day usage the slider of the main volume in the *Settings* is mostly on the very right side (our recommendation is to leave the volume level on MAX).

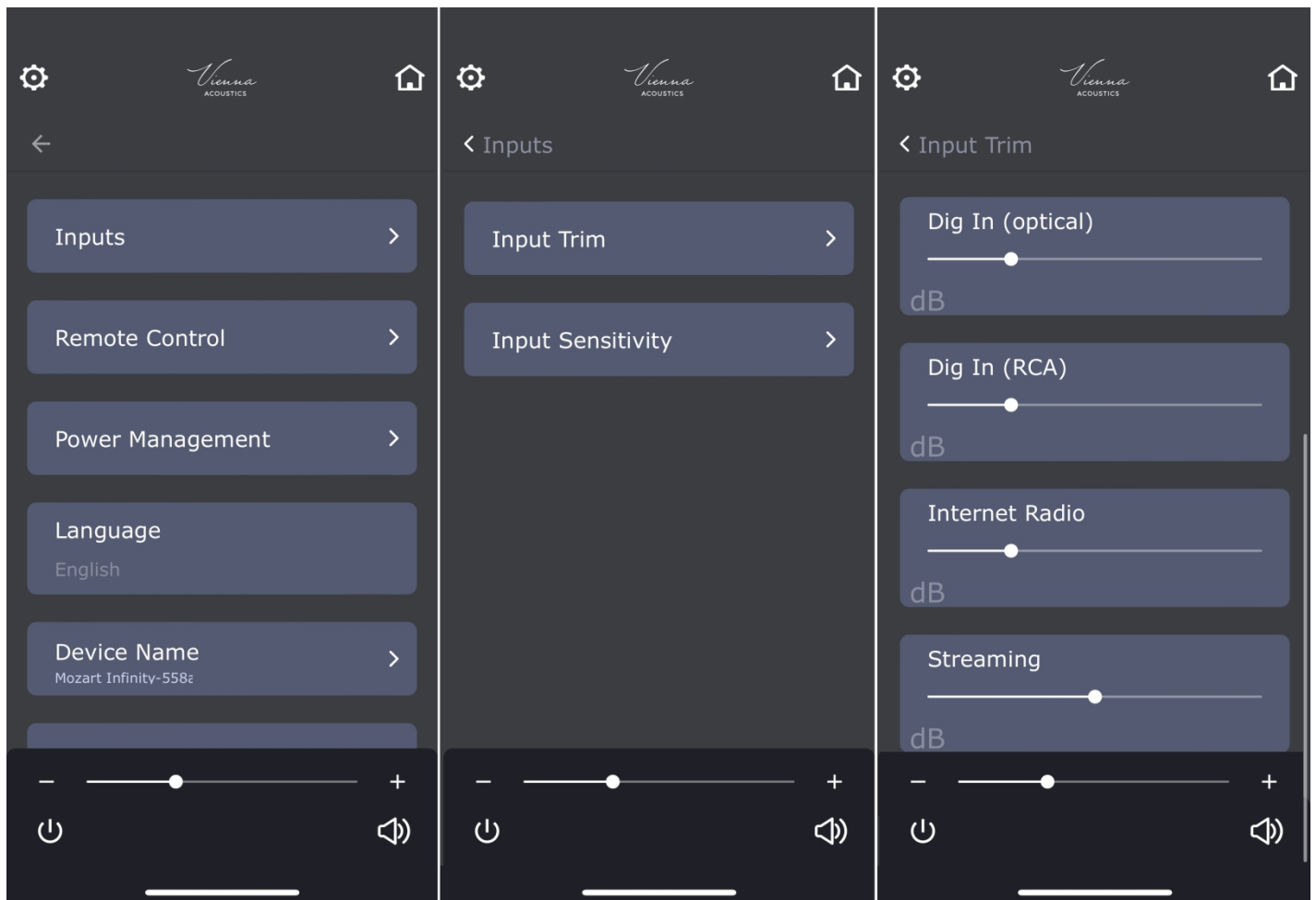
The reason is solely for maximum sound purpose, as this tuning is advantageous in digital, and delivers the purest dynamics.

For adjustments / fine tuning please use the regular volume control and the *Input Trim*.

Different sources can deliver different volume levels, so your Mozart *INFINITY™* offers the option to adjust the volume for each input separately.

If e.g. the volume level of your specific TV, which you have connected to the optical input of your Mozart Infinity, is lower than the volume level of your streaming service, you are able to increase the volume in the *Input Trim*:

> Settings > Inputs > Input Trim



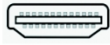
\* Quick Tip:

Apropos TVs!

Please don't forget to first change the settings in the Audio Menu of your TV from "TV Audio" to "External Source" ("External Audio System")! Please set the audio mode to "PCM" in the TV settings!



Ethernet



TV eARC



Reset



Speaker Selection L / R

*Mozart Infinity*

composed by

*Vienna*

ACOUSTICS

Connectivity:

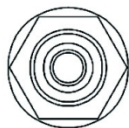
- eARC HDMI
- Analog input (RCA)
- Balanced analog input (XLR)
- Digital input - Coax
- Digital input - TOSLINK



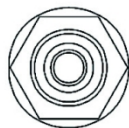
Optical IN



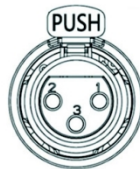
Coaxial IN



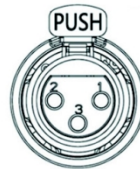
Speaker -



Speaker +



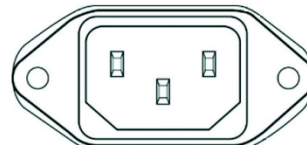
Left IN



Right IN



Line IN



100-120 V / 200-240V~  
50-60Hz, 350 W max.



## S.o.S. Stream or Source:

AirPlay 2  
TIDAL Connect  
Spotify Connect  
Airable - radio index & podcasts  
UPnP/DLNA  
Roon ready

### Amplifier Connectivity / Features:

LINE IN RCA > Analog input (RCA)  
LINE IN XLR > Balanced analog input (XLR)  
TV > eARC / HDMI  
DIG IN OPTICAL > Digital input - TOSLINK  
DIG IN RCA > Digital input - Coax

ETHERNET > LAN connector  
Left / Right Speaker Selection  
Reset Button

## Control / LED Function:

### INVISIBLE TOUCHPAD:

On top of the active speaker you see 3 gentle silver-rings, which reveal the function of Volume down (left), Volume up (right) and Standby mode (middle).

Although beautifully hidden under the piano lacquer / veneer finish of your speaker, by being installed inside the speaker cabinet, please note that the touchpad sensitivity is really high. Please don't push - a gentle contact is enough.

### HELLO, GOODBYE:

Mozart *INFINITY*<sup>™</sup> will welcome you by playing a short tune and will say goodbye by playing another one.

### REMOTE CONTROL implementation:

Beside the navigation of the speakers via your mobile device, you have the option to connect certain BT remote controls (for advise, please contact us: [infinity@vienna-acoustics.com](mailto:infinity@vienna-acoustics.com)), for the basic commands, like volume up/down/mute, pause, previous/next, standby).

To connect a new BT remote control, please go to:  
Settings > Remote Control > Start Scan

## FACTORY RESET:

There are 2 options to reset your speaker:

- Factory Reset directly on the rear plate on the speaker (reset button). Please push the reset button until the red flashing of the LED stops.
- Factory Reset in the Vienna Acoustics app: Please go to > Settings > Factory Reset

## LED STATUS:

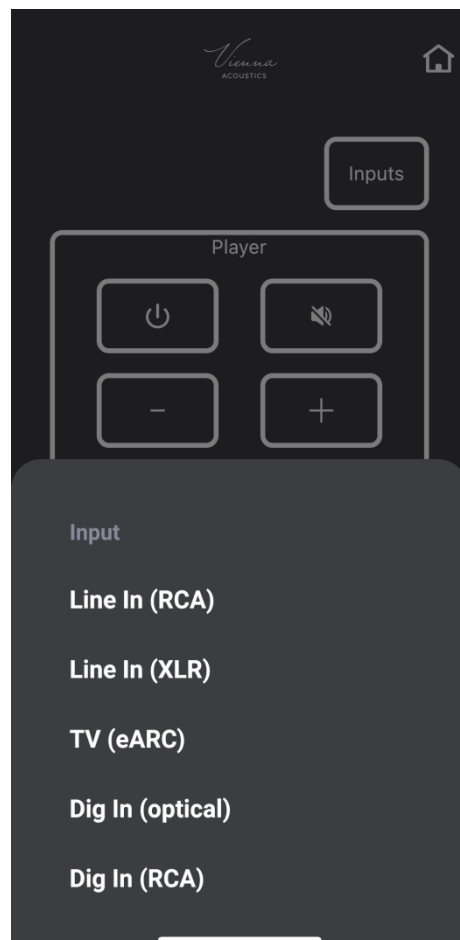
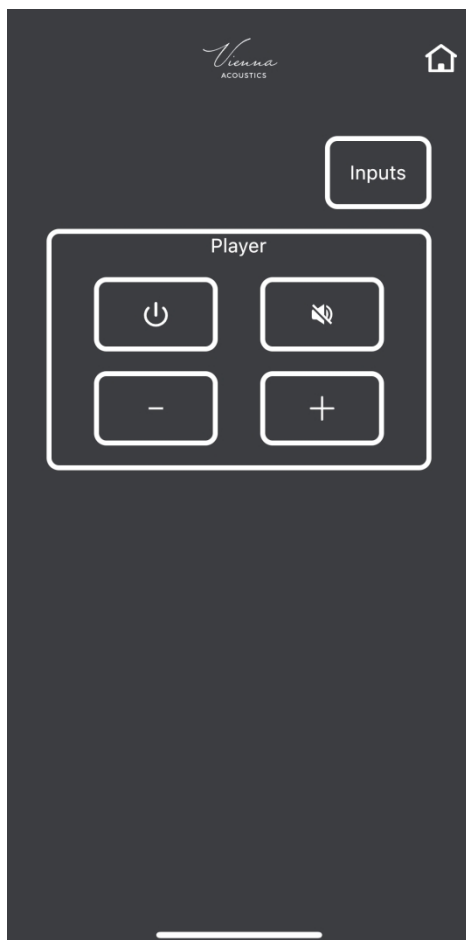
The LED on the rear side exposes the status of your speakers

- green flashing light: (re-)booting from Off Mode, re-booting after Factory Reset
- red: standby
- green: operating mode
- red flashing light: activate Factory Reset

## BASIC CONTROL:

Please note that in case of internet connection issues/failure, you are still able to operate Mozart *INFINITY™* in offline mode.

The menu will automatically appear, if the internet connection is lost.



### LEFT/RIGHT speaker selection:

Please make sure that the Speaker Selection L/R-switch on the rear plate of the active speaker is on the correct position!

If you wish to place the active speaker on the right side (e.g. for more convenient access to electricity), please ensure that the switch is on R position, and if you wish to place the active speaker on the left side, please choose the L position.

You also see the current status of your speaker selection in the app:

> Settings > Audio > Left/Right channel selection

Our tip: for a quick double-check, please search for and play *Channel Balance Test* in your favorite streaming service - the result will be clearly audible!

### Accessories:

ALUMINIUM BRACKETS: 2 pcs.

SPIKES: 4 pcs.

PROTECTION PLATES: 4 pcs.

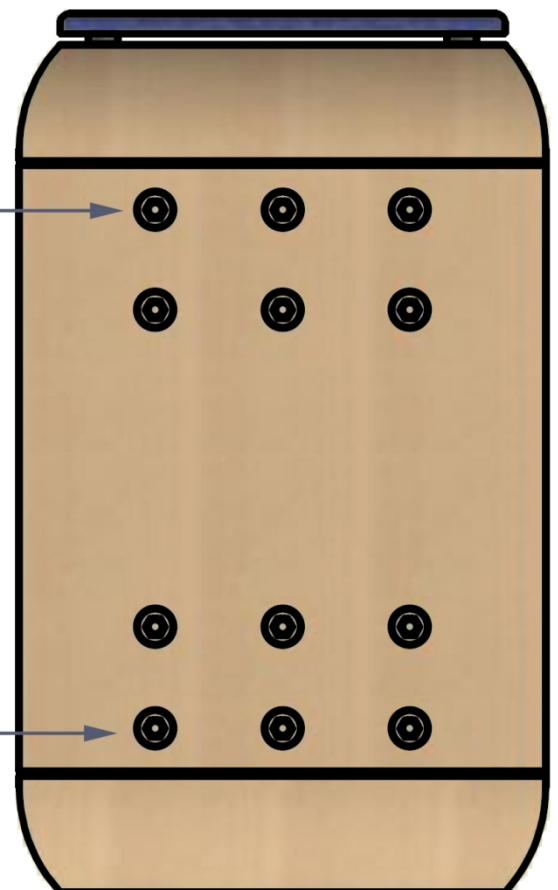
HEXAGON BOLTS: 6 pcs.

HEXAGON TOOL (Allen Wrench Key): 1 pce.

GLOVES: 2 pcs.

OWNER'S MANUAL: 1 pce.

Please only use the OUTER INSERTS to install the dedicated base-bracket!  
[the inner inserts are only meant to be used in case you would like to use our optional broader base-bracket with outriggers and counternut-spikes]



POWER CORD,

to connect the active speaker to power supply 150 cm (59 inch): 1 pce.

Vienna Acoustics LOUDSPEAKER CABLE, to connect the active speaker to the passive speaker 370 cm (145 inch): 1 pce.

## The VIENNA ACOUSTICS app in detail:

### BASIC MENU

> for operating Mozart *INFINITY™* in offline mode

### MAIN PAGE

> overview: Volume adjustment (available in all sections of the app) / Settings / Currently Playing / Play to / Menu

### SETTINGS

#### \* Max Volume

we recommend to set the Volume level on maximum

#### \* Audio

Sound processing (to adjust Bass, Treble, Balance, etc.)

PLEASE ONLY DO ANY ADJUSTMENTS THERE, IF YOU CONSIDER IT ABSOLUTELY NECESSARY, since the speakers are developed / tuned in perfect harmony with its amplification-streaming-module.

Personalize Sound (= Equalizer)

PLEASE ONLY DO ANY ADJUSTMENTS THERE, IF YOU CONSIDER IT ABSOLUTELY NECESSARY, since the speakers are developed / tuned in perfect harmony with its amplification-streaming-module.

Left/Right channel selection (shows the current position of the active speaker (L/R) - to change the status, please use the switch on the rear plate of the active speaker)

Stereo/Mono output

#### \* Inputs

Input Trim (to define the volume levels of the different sources)

Input Sensitivity (to select the input sensitivity of the RCA/XLR inputs depending on the source)

#### \* Remote Control

to connect a BT remote control

#### \* Power Management

to choose your preferred POWER settings

#### Standby Timeout

defines the time frame, when the speaker should return to standby, if no activity is detected (options: off , 5 / 10 / 15 / 30 minutes).

#### Standby Mode

please note that you may choose the setting between NETWORK STANDBY: the system can be restarted via any device - the system is on standby and still connected to the network.

POWER SAVE: the system switches to the power safe modus (minimal power consumption) and can only be re-started via the touch-button on the top of the active speaker.

#### \* Language

English / German

#### \* Devise Name

for edit the name of your speaker

\* Network Wizard allows you to set up all network connections/settings manually:

#### Network Type

to customize your preferred network type (Automatic / Wired – if you are using LAN / Wireless – if you are using Wi-Fi / Hybrid - if your network is using a hybrid solution)

#### Configure Wired

to customize your wired connection (LAN) manually, using DHCP, your device will receive all information (IP address, etc.) automatically.

#### Configure Wireless

- to configure/Set up your Wi-Fi connection manually:

- WPS PBC (push-button-configuration):

in this case your internet modem needs to feature a WPS-button. Please push the WPS PBC button on your modem and on the app at the same time. Mozart *INFINITY*<sup>™</sup> will be connected automatically to your network.

- WPS PIN:

your modem needs to support the option of activation/connection via WPS PIN

- SCAN: for manually set up your Wi-Fi network:

1. select Scan to search for available networks.
2. please wait for the scan to be completed, then select the requested network from the list.
3. select Key, enter the security credentials of the requested Wi-Fi network, and confirm by selecting OK.
4. Select Connect.

The Wi-Fi network is now configured. The Mozart Infinity will connect to Wi-Fi automatically after the Ethernet cable is removed.

#### \* Network Info

shows all information about the network you're connected to (IP, MASK, Gateways, DNS)

#### \* Firmware Update

please check from time to time, if a new Firmware for your Mozart *INFINITY*<sup>™</sup> is available

#### \* Version

shows the current firmware of your Mozart *INFINITY*<sup>™</sup>

#### \* Factory Reset

Sometimes it can be necessary, e.g. after a power failure, to do a factory reset.

Please just know that your fine-tuning (like the Input Trim Settings, dedication of Radio / Podcast stations, etc.) will also be set back to factory settings.

#### \* AirPlay

for setting an AirPlay password

#### MENU

##### \* Recently Played

shows your latest in-app activities

\* UPnP  
DLNA/UPnP server connection

\* AirPlay  
show status / resume AirPlay function / session

\* Spotify  
information / instructions about Spotify, provided by Spotify

\* airable Radio  
explore the world of radio stations

\* airable Podcasts  
explore the world of podcast stations

## Technical Profile

Frequency response	30Hz – 22kHz
Tweeter	1.1" Hand Coated VA Silk Dome
Woofers (2)	6" Composite Cone: Flat X4P Spidercone with recessed fabric center-cone
Bass Function	Impulse Optimizing QB 3 (Quasi-Butterworth)
Bass System	Bass Reflex
Crossover System	Two and a Half Way
Crossover Components	MKP Capacitor 1% Tolerance, Coils 0.7% tol., Air Coils Metal Film Resistors 1% Inductance Free
Maximum Power Consumption	350 Watts (typical listening levels require much lower, double-digit values)
Standby Power consumption	< 1.5 Watts
Power supply IEC	100-240V ~ 50/60Hz
Processor	Quad-core ARM
Connectivity	Ethernet / Wi-Fi (2.4GHz + 5GHz)
Streaming Services	AirPlay 2 TIDAL Connect Spotify Connect Airable - radio index & podcasts UPnP/DLNA

Roon ready  
Qobuz available via Roon (& AirPlay 2/ UPnP)

<b>Primary Speaker Inputs</b>	eARC HDMI Analog input (RCA) Balanced analog input (XLR) Digital input - Coax Digital input - TOSLINK
<b>User Interface</b>	iOS/Android control application  Three buttons/capacitive sensors for volume up/down and power/standby on the top of the primary speaker  L/R assignment via slider on the rear panel on primary speaker. LED on the rear panel of the primary speaker
<b>Digital-Analog-Converter</b>	ESS ES9038Q2M
<b>Audio Resolution / Sampling Rates</b>	Streaming content up to 384kHz/24bit Optical input up to 96kHz/24bit Coaxial input up to 192kHz/24bit HDMI input up to 192kHz/24bit
<b>Connection between primary and secondary speaker</b>	Vienna Acoustics loudspeaker cable
<b>Weight per pair</b>	41 kg
<b>Dimensions (W x H x D)</b>	8.5" x 38.25" 13.5"/ 216mm x 972mm x 343mm
<b>Finishes</b>	Cherry, Premium Rosewood, Piano Black and Piano White

## BURNING OR BREAKING IN NEW LOUDSPEAKERS

Your loudspeakers contain a large number of precision built moving parts. These parts require playing time initially to develop their maximum smoothness and extension. Very audible improvements can be observed during about 30 hours of playing. Additional improvements will be evident after 100 hours of playing time, at which point the speakers have reached their full musical potential.

## POSITIONING

Room acoustics and positioning of the speakers within the room have an important effect on sound quality. To find the optimal position for your speakers we offer the following hints:

## FREE AIR SET-UP

If your room is large and space permits, please allow a minimum of one meter away from the rear wall (behind the speakers). Small movements of the speaker forwards and backwards will establish where a speaker is placed most comfortably. Find the location that gives a full balance without sounding heavy.

Please remember, in free air set-up the distance from the rear wall determines how low the speaker will go in a room and also the depth of image. Positioning too close to a rear wall may boost the middle bass frequencies and rob the speaker of some transparency and precision. In general it is best to avoid corner placement of speakers since the bass tends to become exaggerated and corners rarely are an optimal placement for image quality.

## DISTANCE BETWEEN THE SPEAKERS AND TOE-IN

Most stereo systems are set-up with their speakers too close together. As a rough guideline, the distance between speakers should be about 70 % of the room width as a starting point, assuming that your speakers are aiming down the length of the room.

Too close together they might create double images that blur clarity and focus. Too far apart they may begin sounding thin and in extreme cases, will create separate left and right soundstages.

Please move them inwards and outwards, again in small movements as though you were adjusting the image on a pair of binoculars until a single well-unified image is obtained.

Toe-In: In an ideal room, the speakers may be set-up so that the speakers fire directly forward. For the rest of us, some degree of toe-in, that is rotating the speakers cabinets until they point at the listener, is desirable. Toe-in reduces sidewall reflections of the mid and upper frequencies. Though one might reasonably conclude that aiming a speaker at the listener would result in a brighter sound, this is mostly not the case. Toeing a speaker inward will result in a smoother, warmer and usually more focused sound.

Important Tip:

If a speaker loses clarity from toeing in, try increasing the distance between them slightly. This will have the effect of "opening up" the speaker and restoring clarity.

## ROOM TREATMENT

Good sounding rooms are offering a well-balanced acoustic. This does not mean that your home should look like a recording studio.

Commonly found furnishing such as bookshelves, carpeting and furniture all exhibit beneficial amount of absorption and dispersion. Rooms with little furniture and carpeting will demonstrate less damping and may produce a hard, bright sound. As a general rule, it is helpful to have more of these sorts of things in the space immediately around the speakers than scattered throughout the space. A thick carpet or area rug mounted between your listening position and the speakers is of tremendous benefit in controlling reflections off the floor. Tapestries, hanging rugs and/or drapes on the side walls hung slightly ahead of the speaker position will damp reflections off these surfaces.

## LISTENING

After having completed a thorough break-in and completing a full and comprehensive setup, listening can and should begin in full earnestness. As with the city we live, design, work and ultimately build this product in, Vienna is about music, music and music.

While most acclaimed for our classical music halls and performances, Vienna also has one of the



most vibrant jazz scenes as well as rock and everything in between. Music comes in all colors and forms. We are not here to tell you what to listen to. We have done all we can to produce a product that is capable of reproducing the music that all of us at Vienna Acoustics listens to. What does that mean? Simply put, all music! Just listen and enjoy.

## CABLING

We encourage and recommend the use of high quality speaker cables and believe them to be an interesting tool for the enthusiast in obtaining maximum enjoyment from their music reproduction system, as high quality cabling is capable of finetuning a system for performance. For Mozart *INFINITY*<sup>™</sup>, we release our first design of highend loudspeaker cables, developed and manufactured strictly according to our developer's specifications in Austria.

## MAINTENANCE

Your speaker cabinets can be cleaned periodically with a soft, slightly damp cloth. It is not necessary to wax them. Our cabinets feature a smooth but strong finish. Still, please keep them out of direct sunlight and out of heat, since the colour of the veneer would pale. Should the bass drivers become dusty, it is safe to use a soft brush to clean the woofers.

Please never use aggressive cleaning compounds!

## THE MUSIC COMPANY

Team spirit underlies all of our work at Vienna Acoustics, but when it comes right down to it, we achieve outstanding results because we are passionate. About what? Music, music, and music.

Founded in 1989, Vienna Acoustics has been hand crafting loudspeakers of distinction in Vienna, Austria for over thirty years now.

Today as in the early beginnings, Vienna Acoustics is characterized by founder and chief designer, Peter Gansterer.

A great loudspeaker is a synthesis of the arts. It's an organic whole, whose sound derives from the harmony of countless sound-determinating parameters in combination, mirroring the composition of the truly harmonic high-end system of which it is a vital component.

Peter Gansterer understands this like no one else. Peter is a passionate devotee of music and its reproduction who came of age in Vienna, where he studied acoustical engineering.

Through his studies of the great concert halls of Vienna, Peter came to understand the dynamics of live music and, in a unique case of reverse engineering, develops loudspeaker designs that uncannily reproduce that experience.

Successfully combining the individual characteristics of a loudspeaker's many parts, the heart of design work, is a task of such complexity that it falls into the realm of an art: it 's like crafting, tuning, and balancing a fine musical instrument. Only a very few people are gifted with such a talent.

Over the years, Vienna Acoustics speakers have secured a commanding place in the world

market.

Our motto is team spirit, but the complex art of design falls to one exceptionally talented man.

NOTE:

Please always feel free to share any experiences/questions with us! [infinity@vienna-acoustics.com](mailto:infinity@vienna-acoustics.com)

HAPPY LISTENING!

*General information Streaming Services*

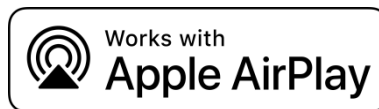


SPOTIFY CONNECT:

*The Spotify Software is subject to third party licenses found here:  
<https://www.spotify.com/connect/third-party-licenses>.*

*Use your phone, tablet or computer as a remote control for Spotify. Go to [spotify.com/connect](https://www.spotify.com/connect) to learn how.*

*Spotify service may not be available in some countries/regions. Please visit [support.spotify.com](https://support.spotify.com) for more information."*



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This Mozart Infinity loudspeaker is compatible with AirPlay 2, please note that iOS 14.1 or later is required.

**roon**  
**READY**

Being Roon Ready means that our Mozart *INFINITY*<sup>™</sup> uses Roon streaming technology, for an incredible user interface, simple setup, rock-solid daily reliability, and the highest levels of audio performance, without compromise.

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Your Mozart *INFINITY*<sup>™</sup> was carefully manufactured with passion, heart & soul in  
Vienna, Austria