Mozart *INFINITY* ™ rising.

We knew straight from the start that we were turning on some scary monster – the slim, delicate appearance profoundly bewilders – when we had the opportunity to extensively spend quality time in our production with Peter Gansterer's groundbreaking new creation Mozart *INFINITY* ™.

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 High End Show in 2023, exceeded all our expectations and hopes by far.

The adventure started 6 years ago, it was a painstaking search for the right streamer, amplification, DAC, etc. - all driven by our believe in high resolution streaming and by our believe 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 High End Music System – all invisibly integrated in 2 beautiful, elegant, slim floor standing speakers.

We are fortunate to live in times where the access to the wonderful world of music is as easy as never before.

Mozart *INFINITY* ™ offers Tidal Connect, Spotify Connect, Airplay, Airable radio & podcast, etc. - all you need to do is to connect the speakers to your home network via Ethernet or Wi-Fi, choose your favorite streaming service, lean back and leave the world behind.

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.

Download on the **App Store**   GET IT ON **Google Play**   🔍 Vienna Acoustics ⊗   *Vienna* ACOUSTICS
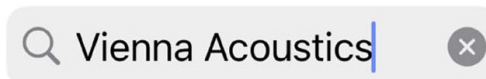
> Please select Wi-Fi Setup and enter the Wi-Fi key of your home network. Alternatively, you may connect Mozart *INFINITY* ™ with an Ethernet cable and it will be automatically connected to your home network.
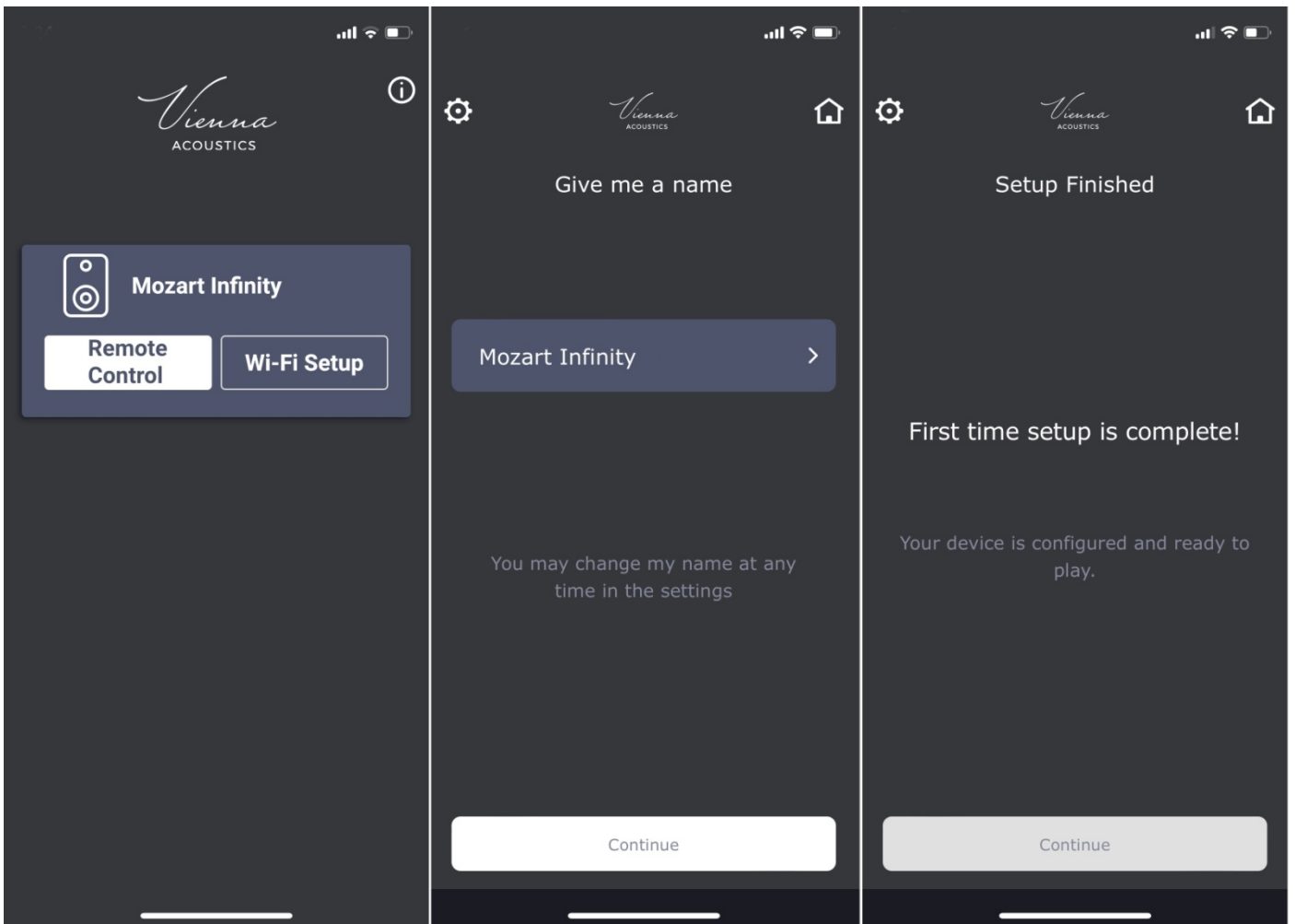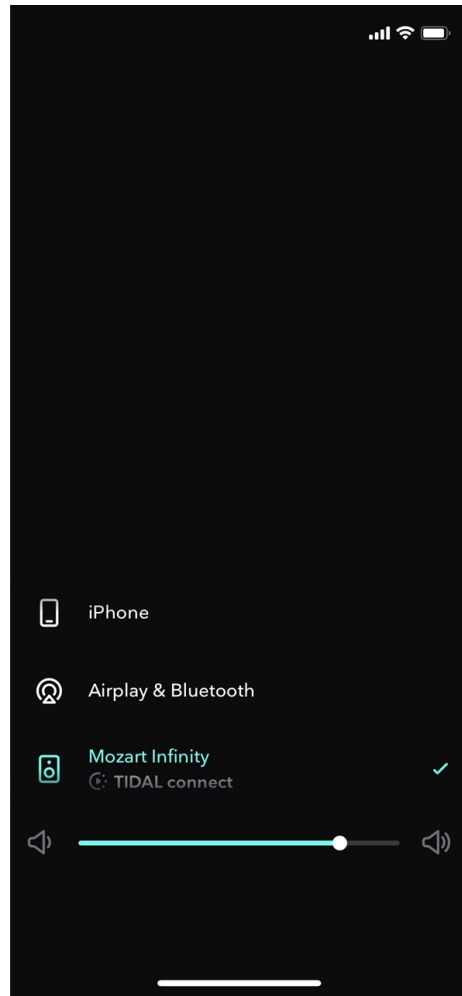

You are already set to start your listening experience!

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).
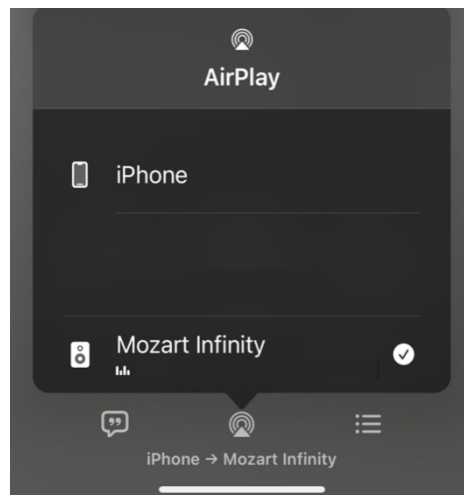

Mozart *INFINITY* ™ is Roon ready!

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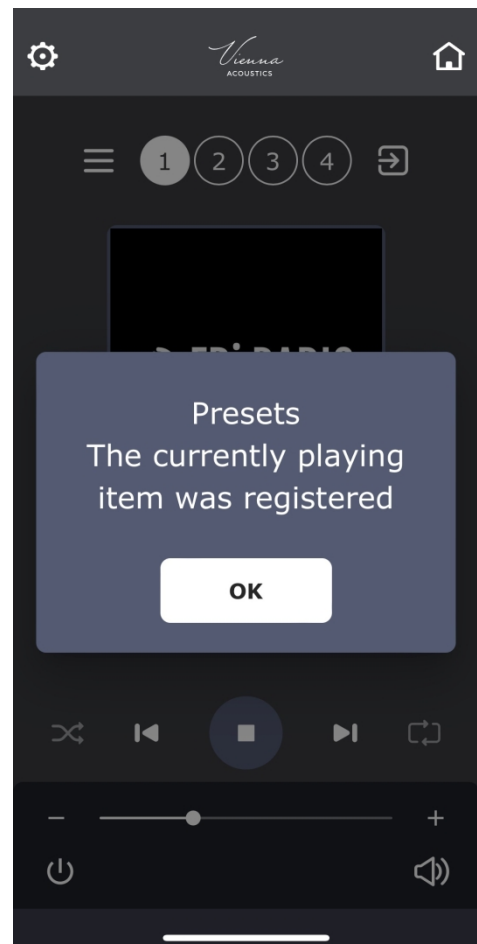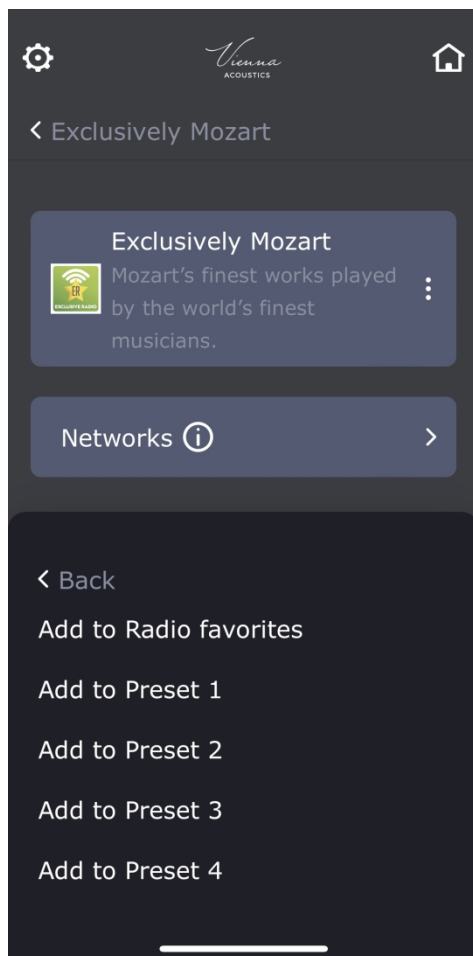
Alternatively, please tap on the 3 dots directly in the station menu and dedicate a button to the chosen station.

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.
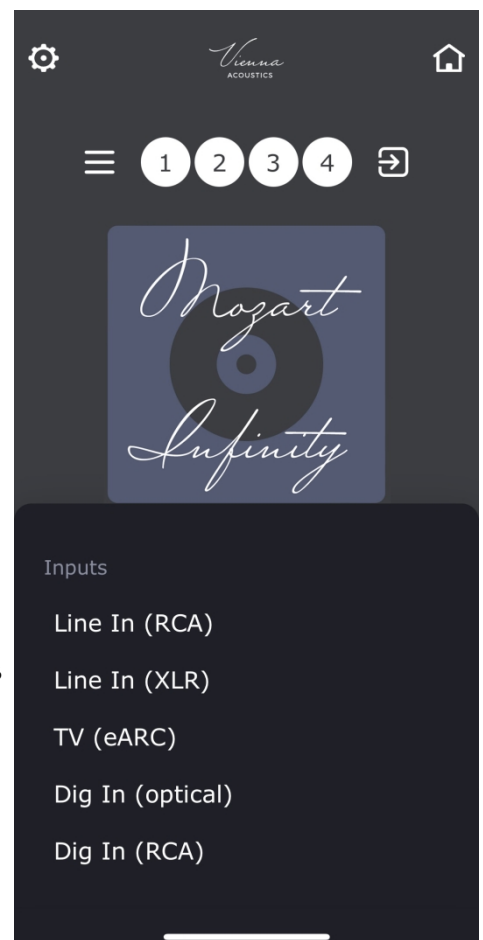
Recommended Settings:

For maximum sound performance, we recommend to set the Volume level in the main settings page on maximum and adjust / fine tune via the regular volume control and the *Input Trim*.

PLEASE NOTE:

Especially when connecting a TV, receiver, etc.:

Please use the function of the *Input Trim* in the Vienna Acoustics app!

Different sources deliver different volume levels (e.g. the volume level of your CD player could be much lower than the volume level of the streaming services), so we recommend to set-up / adjust the convenient volume for all inputs / services used.

> Settings > Inputs > Input Trim
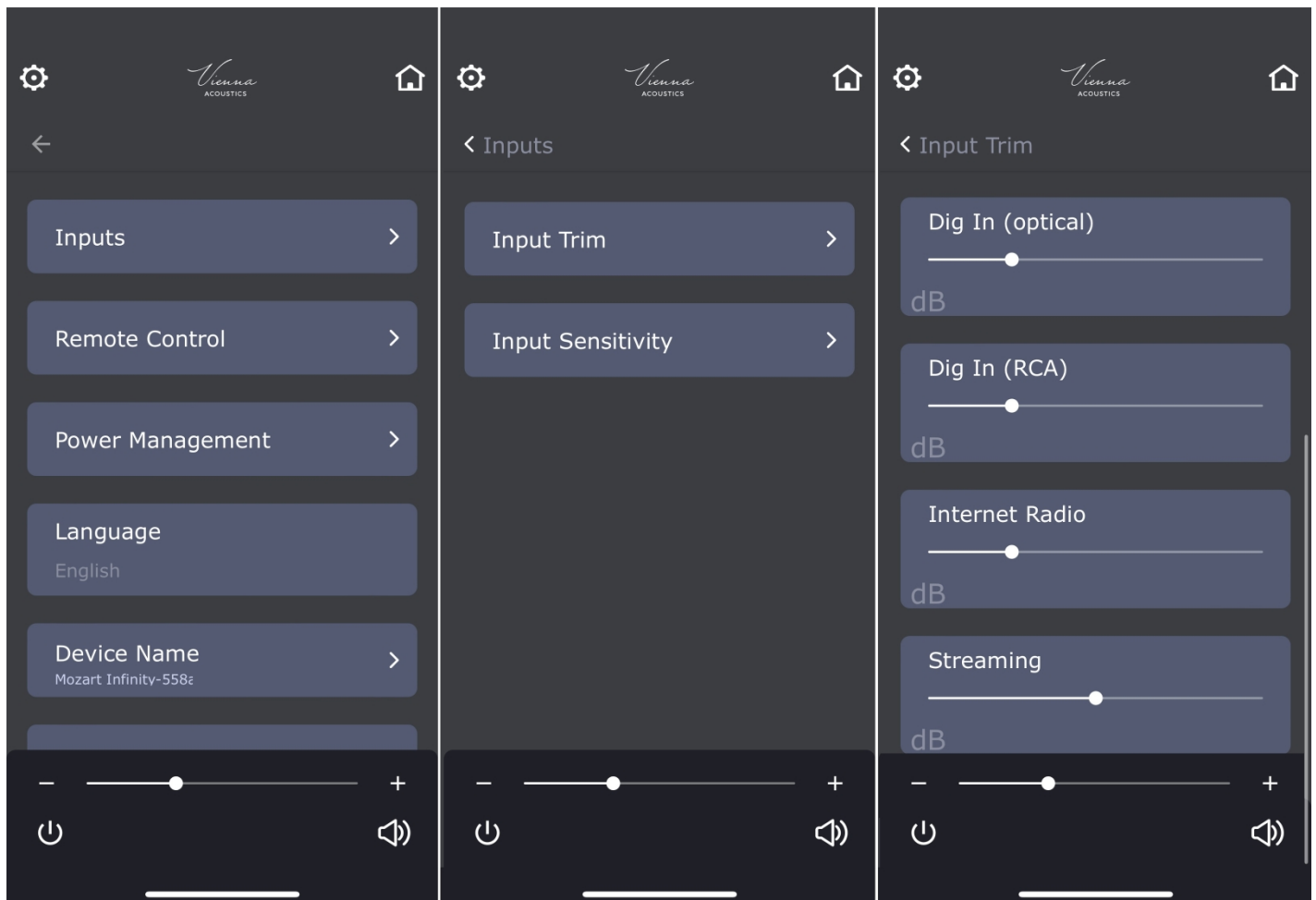
Ethernet   TV eARC   Reset   Speaker Selection L / R

Mozart Infinity

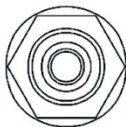composed by

Vienna

ACOUSTICS

Connectivity:

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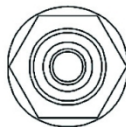Digital input - Coax
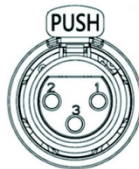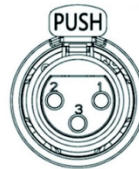Digital input - TOSLINK

Optical IN   Coaxial IN

PUSH   PUSH

Speaker -   Speaker +   Left IN   Right IN   Line IN

⚡ CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN ⚠
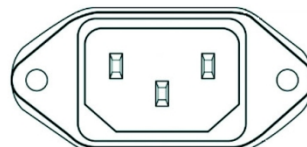
100-120 V / 200-240V~
50-60Hz, 350 W max.

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*™ 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: *stream@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
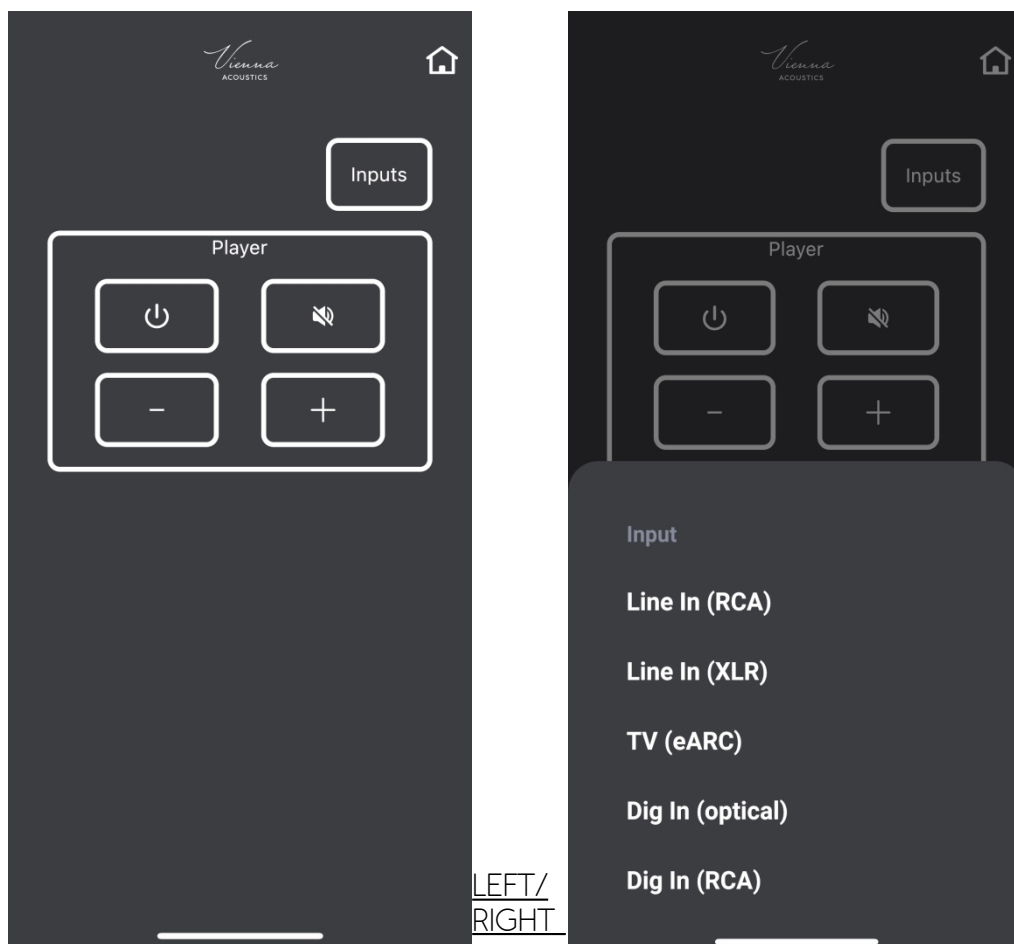
speaker selection:

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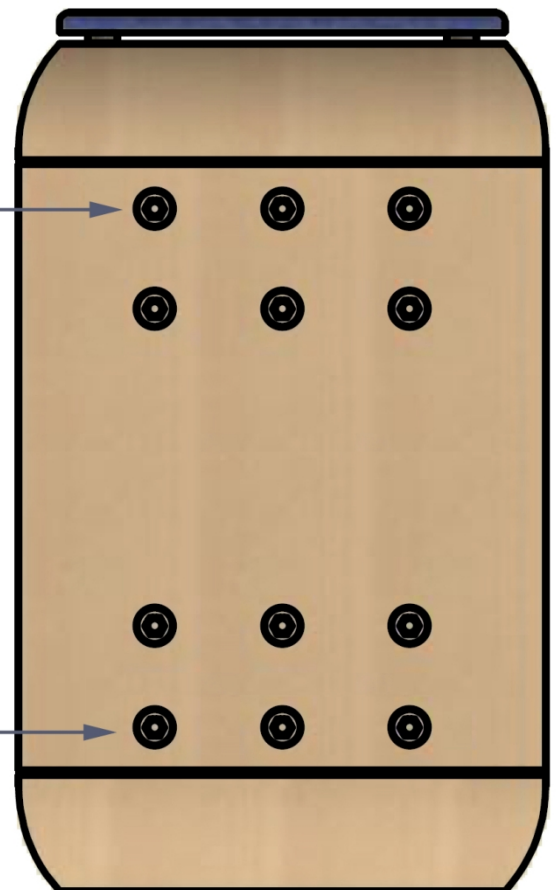
POWER CORD,
to connect the active speaker to power supply 150 cm (59 inch): 1 pce.

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
Configure Wired
Configure Wireless

* 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*™ is available

* Version
shows the current firmware of your Mozart *INFINITY*™

* 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 DATA

ACTIVE SPEAKER

Impedance	4 Ohms
Frequency response	30Hz – 22kHz
Sensitivity	90 dB
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
Power supply IEC	100-240V ~ 50/60Hz - Power consumption < 1.5W (in standby)
Amplifier Output Power	2x 125W
Amplifier Class	Class-D
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 within the next update
Primary Speaker Inputs	eARC HDMI Analog input (RCA) Balanced analog input (XLR) Digital input - Coax

	Digital input - TOSLINK
User Interface	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
Digital-Analog-Converter	ESS ES9038Q2M
Audio Resolution / Sampling Rates	Streaming content up to 384kHz/24bit Optical input up to 96kHz/24bit Coaxial input up to 192kHz/24bit HDMI input up to 192kHz/24bit
Connection between primary and secondary speaker	Vienna Acoustics loudspeaker cable
Weight per speaker	21 kg
Dimensions (W x H x D)	inches 8.5" x 38.25" 13.5" mm 216mm x 972mm x 343mm
Finishes	Cherry, Premium Rosewood, Piano Black and Piano White

PASSIVE SPEAKER

Impedance	4 Ohms
Frequency response	30Hz – 22kHz
Sensitivity	90 dB
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
Connection between primary and secondary speaker	Vienna Acoustics loudspeaker cable
Weight per speaker	20 kg
Dimensions (W x H x D)	inches 8.5" x 38.25" 13.5" mm 216mm x 972mm x 343mm
Finishes	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™*, 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
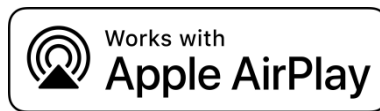
SPOTIFY CONNECT:

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 to learn how.

Spotify service may not be available in some countries/regions. Please visit support.spotify.com for more information."

Apple and AirPlay are trademarks of Apple Inc., registered in the U.S. and other countries.

This Mozart Infinity loudspeaker is compatible with AirPlay 2, please note that iOS14.1 or later is required.

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