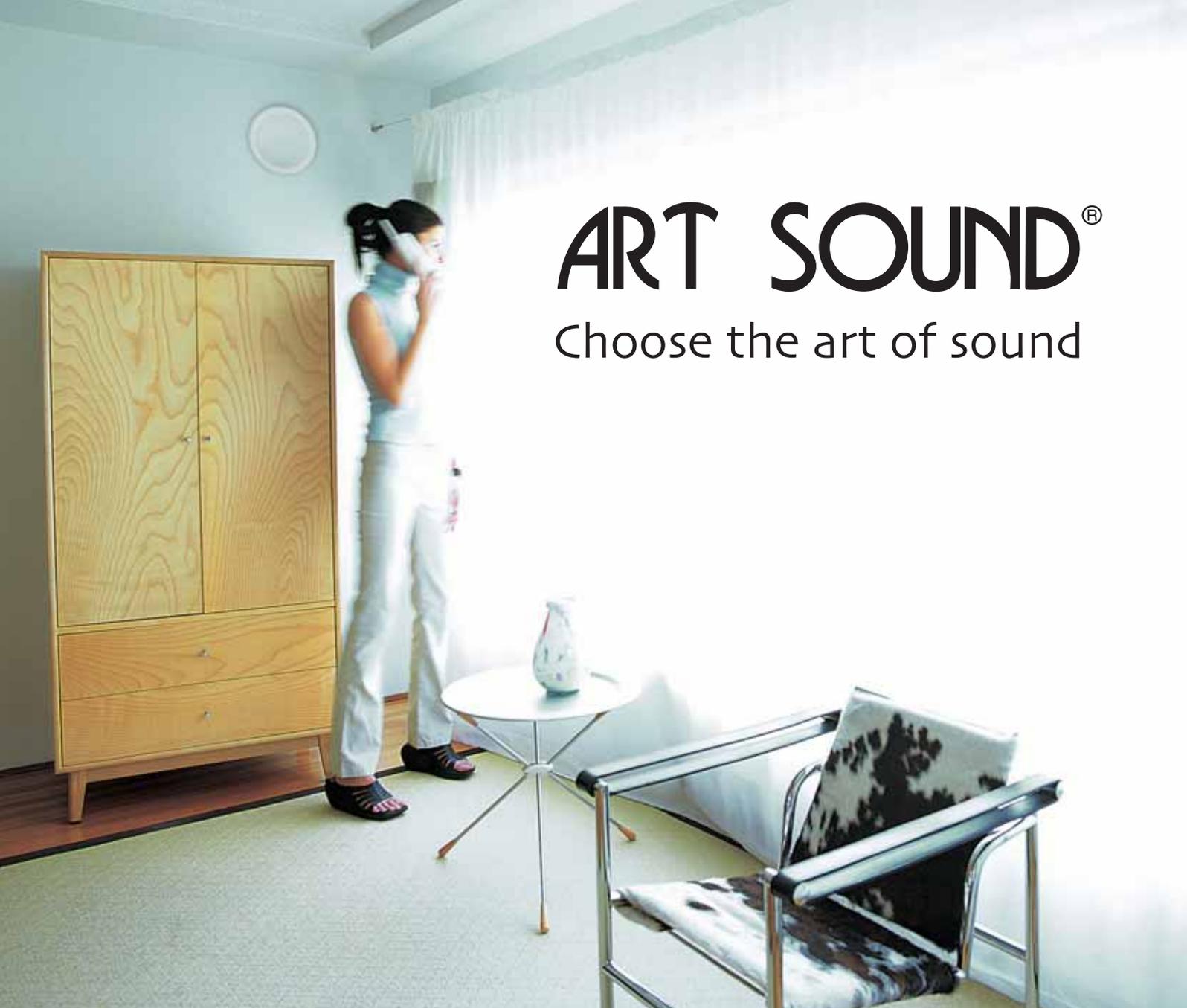




ART SOUND[®]

Choose the art of sound



ART SOUND®

Choose the art of sound

Who or what is Art Sound?

If we're honest with ourselves, Art Sound is a bit of a maverick in the hi-fi world.

But we don't mind. Suffice to say that we make compact loudspeakers and installations for private and professional sound systems.

What singles us out?

Well, actually, quite a lot. To start with, Art Sound is full blooded Belgian.

What matters to us most are our customers, each with his or her own needs, lifestyle and taste in music.

What is Art Sound's goal?

All Art Sound products and concepts aspire to penetrate your habitat with the purest of sounds – every pitch, tone and timbre.

Our specialists are always on the lookout for the latest components, in quest of perfection. Each and every product stands out as a result of its flawless finishing and versatility.

"Art Sound is for everyone who has a love of music and of the art of stylish and discrete integration."



In recent decades Art Sound has become an accomplished name, a breeding ground for new ideas in the world of speakers. It stands for music-based solutions in the form of surface or flush-mounted speakers.

We don't just have one motto, but two:

1. Every man to his trade: in today's hi-tech society, it's impossible to be top dog in everything. That's why Art Sound specialises only in what it is good at: the art of sound. No amplifiers, DVDs or televisions – but the art of transferring sound into music, pure and simple.

2. Quality at a decent price: with limitless resources anything is possible. A limited budget on the other hand, demands creativity and inventiveness. That's where Art Sound comes into its own.

This brochure gives you an insight into the products designed by Art Sound. The quality is impeccable. For all the latest information, both general and technical, as well as useful tips, you can find out more at www.artsound.be. What's more you can also send us your views and comments, however forthright they might be.



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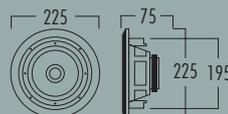
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Enjoy the sound
The Art Sound team



Onwall

Art Sound specialises in the production of compact loudspeakers. A David able to make the sound of Goliath. Compact proportions, full-size quality and endless listening pleasure.

4 series, each with their own character:

1. The traditional series: over the past decade these compact and durable speakers have become the most widely sold sound units in the country. Traditionally designed, these speakers are available in different colours and sizes, enabling you to compose your own pallet.

2. The genius series: products which not only put sound-quality to the fore, but also excel on account of their design.

3. The sonar series: as the very name suggests, our specialists have sought out the essence of sound production – the reproduction of acoustic oscillation. The purity of the materials in wood – in harmony with the latest technical developments – provide a modern but classic look.

4. The outsiders: you can take this more or less as literal. These speakers are made from a special material which means they are 100% waterproof.

Traditionals

The Traditionals are personified by their combination of robust bass-reflex ABS housing with compact proportions and exceptional performance. With their classic but discrete appearance, they are available in a variety of colours. They are ideal for living rooms, restaurants, studios and shops as well as larger spaces such as conference rooms and banqueting halls. The Traditionals can be used both as satellites and as stand-alones.

The traditionals have been designed to perfection. Each model for example, incorporates all the necessary wiring, plus an easy-to-use assembly kit with a ball-and-socket joint or U-bracket, enabling you to mount the speaker vertically or horizontally and to align them in any direction.

💡 TRANSFORMER

If required, at the flick of a switch, you can turn them into a 100 volt speaker (see accessories).

The 3 smallest speakers in this series are available in white, black and grey. The most compact is the **AS 20**, which is also the smallest 3-way speaker on the market. Despite its compactness, it is able to produce full resonance.

The **AS 30** is slightly larger and incorporates a 2-way system with a top acoustic power of 100 watt. Not bad, for such a compact unit!

The **AS 40** is an intermediate size – an all-rounder - neither too big, nor too small, neither too powerful, nor too weak.

The **AS 50** is the largest in this series and can perform up to no less than 200 watt. Available in black or white, this powerful unit is ideal for filling larger spaces with music.



AS-A100

AS-A 100 pulsating warmth

This active subwoofer is a logical choice when combined with separate satellites. Thanks to the built-in amplifier (100 watt) it is able to fill any room effortlessly with the deepest of bass tones. Suitable for all types of genre, from classical to jazz, from pop to rock, from rock to techno and drum 'n' bass. Available in two colours (silver-grey and black).

💡 HOME THEATRE

With this separate subwoofer, it is possible to put together your own home theatre system (compatible with every model in this catalogue).

AS 20



AS 30



AS 40



AS 50

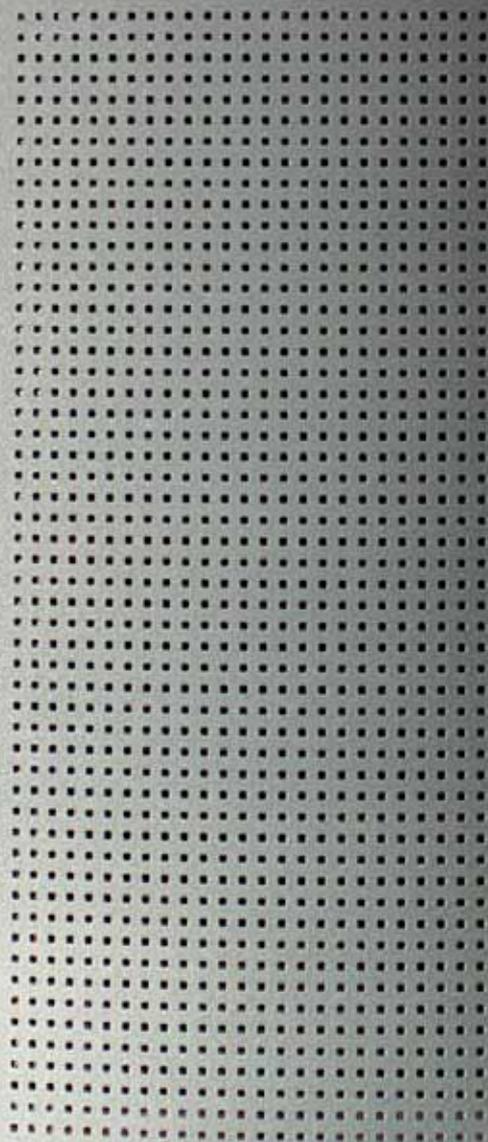


Bracket and ball-and-socket joint to enable perfect alignment - supplied free-of-charge with the AS 20, AS 30 and AS 40.



U-shaped, metal bracket for easy assembly.

GENIUS



The convergence of sound and design

The elegance of your living space is enhanced with these designer models. A loudspeaker is not just a device that produces sound, it provides an elegant addition to your home furnishings, in perfect harmony with your surroundings. Both models are able to generate perfect hi-fi quality without making concessions to design.

AS 100 a 'wave' of discretion

Belgium is a world leader in designer lighting, so when it came to designing this unique model, the temptation was irresistible. The AS 100 integrates perfect hi-fi quality with exceptional design, whilst prudently concealing hidden secrets. Apart from its edifying looks, you would never suspect it produces background music for the home, restaurant, hall, consulting room or dining room.

This trendsetting design will match almost any modern interior and is for anyone who has no truck with mediocrity.

The AS 100 can also be used in a humid environment.

SUBWOOFER

For a warmer timbre, the subwoofer AS-A 100 provides a perfect combination



AS 10 slim is beautiful

The AS 10's elegant design produces the same innovative effect as a 'flat-screen' for televisions. At just 8 cm in depth, it is about half the size of a traditional speaker, and can be used in stand-alone situations or in an audio/home theatre setting. Its bevelled design means that the AS 10 fits any nook and cranny or can even be merged in with your shelving. Easy assembly is made possible by the multi-functional bracket.

Technical progress stops for no man. It has recently given us the super-CD, DVD and the home theatre system, to name but a few. The AS 10 can be ideally combined with these systems and raises the digital quality of sound to new levels.

DEPTH

The restricted depth (8cm) provides the ideal combination for an LDC or plasma screen.



AS 10



sonar

Back to basics

The name says it all. For the sonar range our specialists have gone back to the basics, that is, the generation of pure sound. High quality components and advanced technology produce a resonance with instant, extensive and pure propagation. Its superior look is made possible by the purity of its materials. The silver-grey grill on each of the models can be detached.

The modern-looking grill can be removed on all models. The extravagant finishing behind the grill gives each speaker a special dynamism.

The multi-functional bracket allows the speakers to be aligned as required, and is supplied free-of-charge with any of the Sonar range of products.

The high quality connection elements at the rear of the speakers ensure optimum conduction.





AS 300 compact trendsetter

This compact speaker breaks new ground. Multifunctionality is achieved through its trendy design and compact proportions. It has a capacity of up to 110 watt and can be used as a satellite or in stand-alone settings.

AS 400 a graceful classic

Has already become a classic, but that makes it no less special. In short, this model combines superior sound quality (160 watt) with a timeless design.

AS 500 stylish energy

The AS 500 is the jewel in the crown. It has a capacity of no less than 200 watt, effortlessly filling any living room, shop, conference room or dining area with unrivalled sound quality. The AS 500 is not only a joy to the ears, but a delight to behold.

AS-C 100 the final touch

The AS-C 100 is a unique centre speaker. With a double woofer, powerful tweeter and bass reflex system is generates crystal clear sound.



AS 400



AS 300

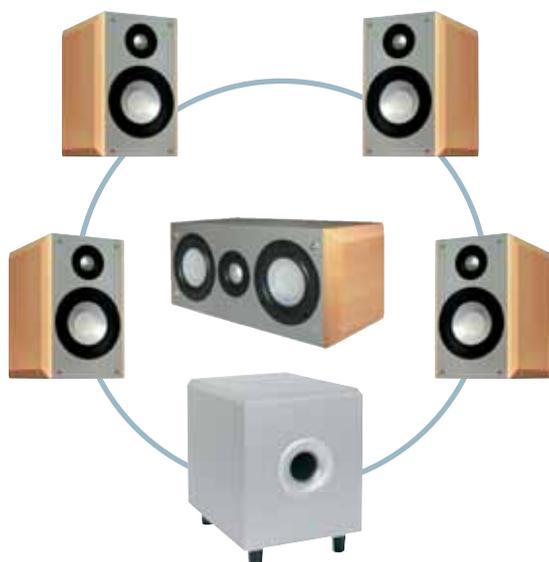
AS 500



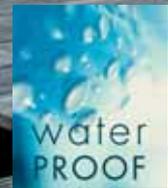
AS-C 100

💡 HOME CINEMA

Together the AS 300 and/or the AS 500 in combination with the AS-C 100 and the subwoofer (AS-A 100) form a unique home cinema set, producing a dynamic and harmonious sound.



OUTSIDERS



ASW 55

ASW 55

Combines compact proportions with an elegant profile and can generate up to 200 watt. This 100% waterproof speaker incorporates an additional switch which regulates sound dispersal and the carrying capacity of the sound waves. As a result it can be used outdoors and well as indoors. The U-bracket is supplied free-of-charge. Available in black and white.

AS ROCK

This is a speaker in the shape of a rock, blending into the background if used in a garden. Thanks to its powerful sound dispersal (up to 130 watt) it can produce excellent sound quality over a wide area. The AS Rock is also available in PA (100v system).



Flexible closure and gilded connection with the ASW 55

Music, come rain or shine

These models have been designed for use on patios, around swimming pools, on verandahs, in gardens, steam baths, stables and workshops. The waterproof housing on the rear has a flexible closure for the protection of the wiring, itself gilded.



AS Rock



Inwall

Art Sound has developed four different series:

- 1. Traditionals:** has since become the market standard. Excellent quality loudspeakers without the trimmings.
- 2. Xtended:** a refreshingly brand-new and dynamic inwall loudspeaker series with the accent on aluminium. Ground-breaking design.
- 3. Gold Series:** If you're looking for sheer quality, then look no further than the Gold Series which incorporates all the latest technical gizmos.
- 4. Waterproof:** These inwall speakers enable you to listen to your favourite music from the luxury of your bath, Jacuzzi, sauna or even outside on the patio.

Hey, where's the music coming from?

If you're looking for a speaker system that makes no concessions to the elegance of your interior, then we have the solution. The three essential design requirements our speakers have to satisfy are **sound quality, aesthetic integration and ease-of-use.**

Sound quality: the ability to generate full and long-range resonance sets our speakers apart from the rest. At the very least, they must include a full two-way system, incorporate the very best in components (magnets, tweeters, woofers, filters, etc.) and be available in all price classes.

Aesthetic integration: visual discretion is a byword for our inwall speakers. For unrivalled integration, all our loudspeaker frames conceal the grill. In addition our speakers have a limited depth and, because they are all flush can easily be camouflaged (even highlighted!) with a lick of paint. For indoor and outdoor use.

Ease-of-use: Thanks to their unique design system, any of these speakers can be installed in a matter of minutes, helped by a special 'cut-out' form which enables drop-ins to be made quickly and easily. All Art Sound inwall speakers can be used for professional use, as a multi-room hi-fi, as home theatre system or as an addition to your onwall speakers. In next to no time, they can be converted to 100 volts (see accessories).

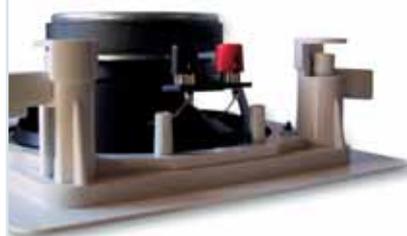
Traditionals



TRADITIONALS ARE TRADITIONAL

In terms of appearance and price, our traditionals hold no hidden surprises. We aim to provide quality at an affordable price. Our traditionals are strong, have a complete two-way system and provide excellent sound quality.

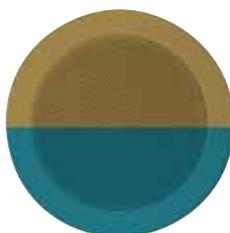
The rear of one of our inwall speakers.



These wingnuts enable the speaker to be fitted into any wall or ceiling in next to no time.



Have a life...



Have a style

Art Sound would not be Art Sound if we weren't able to offer that little bit extra. For each in-wall speaker you can add your own personal touch with a dash of paint. In this way, you can create your own unique style. Have fun!

💡 100V

Using a transformer adaptor the speakers can be switched effortlessly to a PA system (100v).

With its 80 watt power, the **MDC2 620** is one of the most powerful speakers in the Art Sound range. It is able to produce a full resonance, distinguished by its exceptional middle and low tones. Then there is the **MDC 501**, a smaller version of the MDC 620, but its more compact proportions pay little concession to power (70 watt). Completing the threesome is the even more compact MDC 401, highly elegant with a 60 watt maximum power.

The **MDT 30** and the **MDT 50** may be no bigger than an average spot-light but they incorporate an exceptionally warm sound generator. For that reason they are particularly suited for use in modern or renovated buildings where design and architecture are high on the agenda.

Do you prefer more austere designs? Equal in power to the MDC 620 is the **DC 301**, with its smaller brother, the DC 201, a little more reserved in its bass tones and power. The **DC 101** is the only square-shaped model in this series – top quality which is envied by professionals and amateurs alike.

Last but not least, we have the **MDC 650 stereo**, with its unique design. This round inwall speaker is able to produce a full stereo sound all by itself. It has been specially designed for more confined spaces (e.g. waiting rooms and toilets). Thanks to the inbuilt woofer, filter, 4 contacts and a double tweeter, it produces a power of 80 watt.

DC 301



DC 201



DC 101



MDC 401



MDC 501

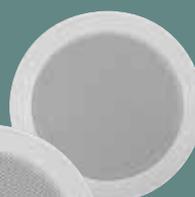


MDC 620

MDC 650



MDT 30



MDT 50



Xtended



So far so good, but what about combining quality with design? Don't worry, we've thought about that as well. After all, we aren't market leaders for nothing. The brand-new Xtended series means that the future is now within your grasp. You name it, Xtended has it: aluminium woofers, swivel tweeters, advanced sound filters.....



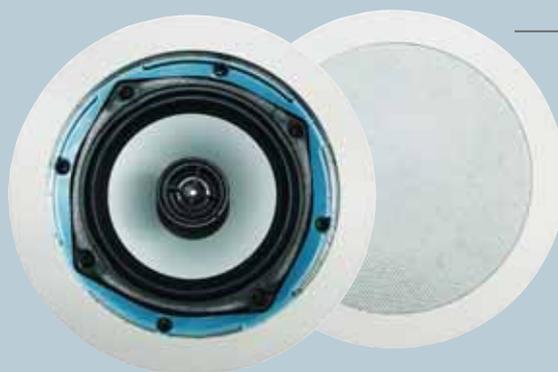


It's no coincidence that the X-factor is at the heart of the future-looking X-tended range. Nowadays, we are accustomed to warm sounds which draw a line between the higher and lower tones. This provided the starting point in the design of this series. For instance, the aluminium woofer guarantees realistic and crystal-clear reproduction in sound in combination with the deeper bass tones. The new X-over ensures a clear-cut definition in tones, generating a sound quality that pays no concessions to deformation. Not only robust in design, the tweeter can be swivelled to provide the perfect alignment. Thanks to the aluminium grill, it can also be used in damp spaces. Alternatively, discard the grill and place the accent on the interior finishing.

4 models:

The rectangular-shaped **RE 650** is austere in design and generates a power of 85 watt to produce exceptionally deep bass tones. The **SQ 525** has a stylish square-shaped design and can produce the very same rounded sound quality at up to 75 watt.

If you prefer rounded shapes, you can choose between the **RO 650** (capable of filling any room with sound at 85 watt) and the smaller **RO 525**, at 75 watt.



RO 650



RE 650



SQ 525



RO 525



Gold Series

UNRIVALLED QUALITY

Don't you just sometimes crave for the very best in life? With these top of the range models, we have been able to create quality. We consider it our flagship brand. Because it is our belief that sound is not universal, but individual, we have adopted this principle as the starting point for the Gold Series. We all have our own individual tastes. Some like faithful sound reproduction whilst others prefer a resonant bass. Some have spacious surroundings in which to listen to their favourite music, whilst others favour a smaller, cosier space. The high-end GOLD SERIES provides the answer to this diversity of desires.

There are two key features that these models combine: unrivalled quality and unique discretion.





The Gold Series enables you to enjoy your music without making concessions. Whilst your interior will undergo the minor of changes, your ears will be satiated with sound of the highest quality. The Gold Series range incorporates some of the latest technological developments:

- extremely accurate mid-range/woofer unit in balance with the unique and accurate tweeter
- automatic protection system against overload
- gold terminals for optimum conduction
- high-quality filters for perfect sound quality
- swivel titanium tweeter
- Kevlar (MDC 800) or injected woofers (DC 1000 and MDC 700), or even titanium versions (DC 700, DC 800 and DC 2050) for a full-tone bass with clear definition.
- bass reflex system and manual regulation of high and bass tones (only with DC 1000)
- aluminium grill, easy installation, optional installation kits, etc. In short, only the very best is good enough for our Gold Series.

HOME THEATRE SYSTEM

Fancy a high-quality home theatre set in combination with your LCD or plasma screen? Ask your dealer for customised options for a high-end home theatre set.

MDC 700



MDC 800



DC 700



DC 800



DC 1000



DC 2050



6 models:

- Both the DC 700 and DC 800 come with a titanium woofer and like corners. 100 and 120 watt respectively
- The MDC 700 and MDC 800 are their rounded counterparts with the same respective capacities: 100 and 120 watt
- In contrast, the rectangular DC 1000 is a touch more powerful. With its 160 watt, it is the crown jewels in this category.
- The unique DC 2050, likewise with a double (!) titanium woofer is magnetically protected and produces crystal clear sound up to 80 watt.



Swivel titanium tweeter

enables you to generate only the purest sound in the home and allows you to direct the sound in the direction that you require



Titanium woofer

for a full-tone bass but with clearly defined mid-tones



Gold terminals

ensure optimum wiring



Bass reflex system

extra bass output in the frame for unique reproduction of the lowest sounds (only available for the DC 1000)



Treble bass control

manual regulation of high and bass tones (only available for the DC 1000)



Waterproof



MDC 6



These waterproof models are fully sealed at the rear making them ideal for use in bathrooms, saunas, steam baths, outdoor locations, warehouses, stables and industrial buildings. Both the woofer and the tweeter are likewise made from water-resistant materials.

MDC 6 outsider

This waterproof model – available in black and white – is one of the smallest of its kind in Europe and with a depth of just 35 mm it can be installed almost anywhere. What's more, it is able to produce sound up to 100 watt. The speaker is fully sealed at the rear.

MDC 64



MDC 64 all rounder

Anything is possible with this all rounder. This waterproof speaker, with a depth of 60 mm, can be positioned anywhere. It has a maximum power of 200 watt, enabling you to enjoy your favourite music just about anywhere you want.



audio distribution system

Gone are the days when you had to install a separate sound system in every room. Our Allegretto series enables you to distribute your favourite music to anywhere in the house or office. Simple to operate, stylish finishing, wireless or connected to your home automation system

Allegretto



What is the Allegretto?

Allegretto is an audio distribution system that provides each room with its own sound. Thanks to the central sound installation, your family or housemates can now enjoy their favourite music in the privacy of their own room. 4 or 8 different rooms can be served at any one time and a choice can be made of up 8 different sources (CD, DVD, TV, tuner, PC, etc.) Allegretto can be operated easily, it has an austere design and can be installed with or without the need for a cable.

Moreover, the Allegretto is an open system, whether you decide to use it as a stand-alone system or integrate it in existing home automation systems.





Where can you use Allegretto?

Hotel and catering

Hotels, restaurants and bars which have their own functions room can benefit from a sound system which can be operated from a central location. The Allegretto system enables you to do this.

Shops

How about getting your customers in the right mood by creating the right fittings, lighting and.....music. This new audio distribution system enables you to disperse music to all sections of your store with the right atmosphere and at the right volume. For larger stores, the system can also be used as a public address system.

At home

Salsa in the kitchen, a smoocher in the lounge and your favourite radio programme in the bathroom. It's all possible using the centrally operated distribution system.

In the factory

The music you wish to play in the production area will probably be different from the music for your offices or reception. By using a localised display panel you can now regulate your listening requirements. With a PA amplifier, linked to the A44 or A88, a large number of loudspeakers can be connected and selective announcements tannoyed through to the relevant work areas.

Conference rooms

Many modern-day conference rooms are fitted with the latest audio-visual technology. Often automation systems are used to enable easy operation. Volume control is an important factor in this – a company film for example, will require a different setting than audio conferencing.



Allegretto



The Allegretto will accept any external source, e.g. DVD, CD, tuner, TV, PC, etc.

The **central amplifier** which links all the loudspeakers. In next to no time, the amplifier can be expanded with external amplifiers, microphones, 100 volt systems, etc. Programmable via portable.

It is possible to make (selective) announcements with the Allegretto. Every Allegretto has a separate microphone input.

With a simple press of the **button on the remote control**, it is possible to select your desired source, volume, bass-tone, etc.

RF interface eliminates the need for unnecessary work and ensures quick and simple integration in existing homes. This interface is able to convert everything via a wireless signal (radio frequency) and is positioned at the rear of the central module or in the meter closet.

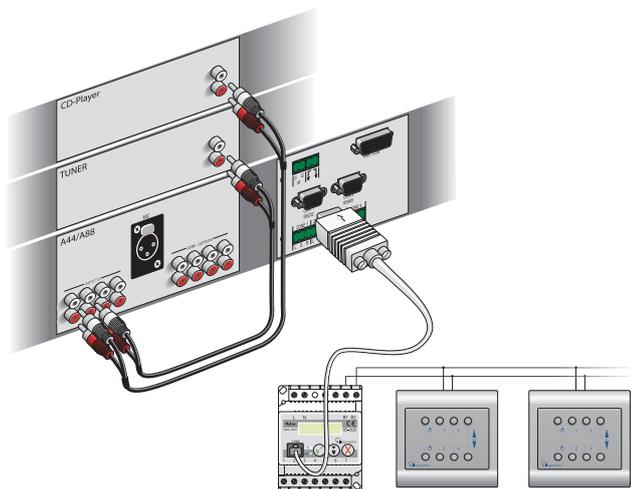
Customised design. You yourself can determine the colour and style of every detail and **surround plate**. Allegretto complies with all the latest national regulations.

How to operate the **Allegretto**

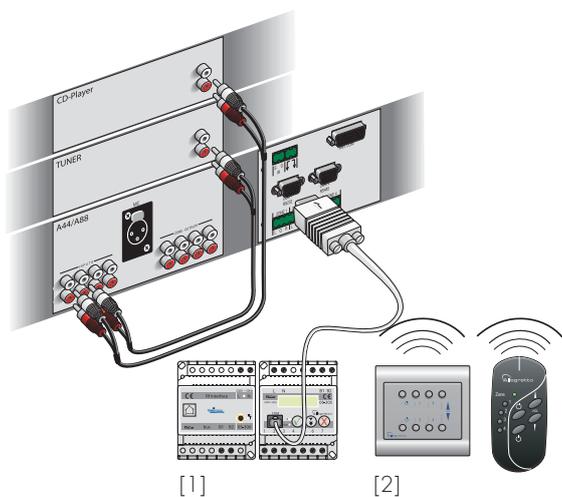
PRINCIPLE

The music can be operated locally thanks to simple, elegant wall-mounted controls. Turn the music on, choose your source and control the volume – it couldn't be easier. It is also possible to make use of presets (pre-programmed music settings) so that it's possible to find the right setting at the touch of a button.

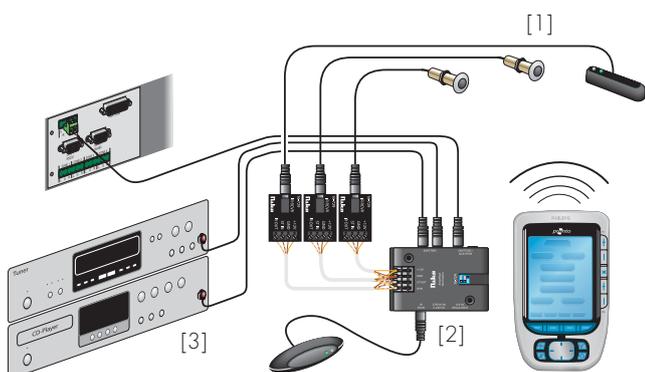
Three communication options are available for control:



Cable-controlled: a simple cable (bus cable, UTP, SW, etc.) connects Allegretto to the bus push-buttons. The Audiolink is necessary for the (de)coding. This enables you to select the volume, sound and sources in any space. You can also link the communication with an (existing) NIKO bus system.



Radio frequency-controlled (RF): Via the unique modular RF interface [1] (linked to Audiolink) your signals are converted to a wireless frequency. The bus push-buttons [2] are affixed to a wall, desktop or window in each of the rooms. They activate the sources on standby and control the volume, sound, sources and any presets in each zone by means of wireless connection. Using the memory functions (presets) it is possible at the switch of a button to change the music settings. You only need to lay loudspeaker cables to each of the zones of rooms. If you opt for a Pronto with RF, it is possible to operate any source in each of the rooms.



Infrared-controlled (IR): In theory, infrared has the same possibilities as the radio frequency-controlled (e.g. Pronto). Each room needs to have its own infrared receiver (sensor) [1]. These receivers send signals to the contact PCB [2], which is linked to the Allegretto and the sources by means of flashes [3]. Infrared goes one step further than RF, enabling you not only to control the volume, sound, but also to manipulate the source. This means that you can choose the required number of your connected CD player or to switch this with the radio, etc.

 **The three possibilities can be used in combination. Ask your dealer for more details.**

Your own **customised** Allegretto



Necessary for any Allegretto:

Allegretto: A44 (four zones and four sources) or A88 (eight zones and eight sources). A 19" format is also available on request.

Audiolink: This DIN-rail module enables a link between the Nikobus controls and the A44 or A88. The control buttons are connected to the Audiolink by just 2 bus wires. The A44 or A88 is linked to the Audiolink by means of a serial cable which is supplied. The full configuration, e.g. linking the audio function to a control button, can be entered via the 3 buttons and the built-in LCD screen.

The following audio functions can be linked to a control button:

- Selection of a music source (1 – 8)
- Source selection (choosing the next source with one button)
- Selection of the microphone input
- Volume control
- Zone on or off
- More / fewer high tones
- More / fewer low tones
- Balance right/left
- Call up of presets

General characteristics:

- LCD screen with 2 lines of 16 characters for programming and status display
- 3 keys for configuration and status demand
- 2 inputs for the Nikobus connection
- 6 digital inputs for audio control via dead contacts
- 230v connection
- RJ12 contact for the connection of A44 or A88 with cable supplied
- 4TE housing with DIN-rail assembly

Bus push-buttons:

These bus push-buttons enable 8 audio functions of the Allegretto to be used including zone on/off, source selection (1 to 4) and volume control. They consist of 3 components: the bus push-button or wall transmitter (if RF), the face plate and the surround plate. The plates can be ordered in different colours. All surround plates within the NIKO range can be used: PO20, PR20 soft, Da Vinci and CIRIO.



Necessary for cable control:

Wall mounted-PCBs: the wall-mounted PCB contains all the electrical and mechanical wherewithal to link the bus push-buttons with the bus. The PCB is flush-mounted in a single standard box for horizontal screw attachment. For assembly with multiple surround plates no flush-mounted boxes are necessary.

The claw attachment fixes the bus push-buttons in the wall.



Necessary for wireless radio frequency control (RF):

Modular RF interface: this DIN-rail module enables a wireless link between the Audiolink (allegretto) and the various RF wall-mounted and hand-held transmitters (or Nikobus). This means that all audio functions can be operated by means of wireless connection. 230 voltage. Connection for optional external aerial.

External aerial: for the installation of the modular RF interface in a metal cabinet or a building with lots of reinforced concrete, an external aerial is required.

Multiple wall transmitters: these wall transmitters can only be used in combination with an RF interface. They function in the same way as for the ordinary bus push-buttons (see above). The battery is supplied. These can be mounted by means of the adhesive strip on the rear or screws.

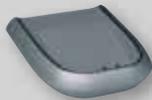
RF hand-held transmitter: the RF transmitter can serve 4 different zones via the A44 or A88. First select the zone using the numeric keypad. Next, with the additional control buttons, you can switch off the relevant zone, select a source or control the volume. The battery is not supplied.



IR hand-held transmitter



Pronto universal IR remote control with touchscreen



Mini-inbuilt IR receiver



Mini-mounted IR receiver



Bookshelf IR receiver



IR connection block



Power supply for IR connection block



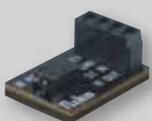
Single mini IR transmitter with LED



Double mini IR transmitter with LED



IR beamer



Connection PCB 4 circuit jack plug

Necessary for wireless operation via infrared (IR):

IR hand-held transmitter: this IR hand-held transmitter can only be used in combination with bus push-buttons with an IR receiver (05-085). This IR handheld transmitter enables users to serve 4 different zones with 4 audio functions. This means that a total of 16 audio functions can be used. Prior to use, the keys of this hand-held transmitter must first be configured in the Audiolink. The IR beams remain restricted to the room in which the remote control is being used.

Pronto universal IR remote control with touchscreen: the Pronto universal IR transmitter is suitable for the A44 and the A88 music distribution systems. All zones can be served by means of the built-in IR receiver in the A44 and the A88. Select the zone which you wish to use and choose a source or change the volume, etc. Use can be also made of the memory functions on the A44 or the A88. General settings for all zones can be stored in the memory and called up via the Pronto. The remote control is designed with a touchscreen and can be programmed for all standard TV, audio, video and satellite devices. More devices can be operated using this remote control.

Mini-inbuilt IR receiver: this infrared receiver can easily be built in to any wall or ceiling. Only the edge is visible. Available in black and white. It has a four-pin jack plug (3.5 mm), built-in IR activation LED and status LED, and suppression for ambient light.

Mini-mounted IR receiver: this has the same features as the inbuilt receiver, except that it can be affixed to the wall or ceiling.

Bookshelf IR receiver: the same as the inbuilt IR receiver, but can be placed on the cabinet containing your audio and video equipment.

IR connection block: this central connection block is positioned close to the audio and video equipment which must be operated. It is fitted with the necessary connections for:

- active circuit for operating the mini IR transmitters or IR beamer.
- connection for the IR receivers via 4 wire terminals.
- 4 pin, 3.5 mm jack plug for connection to an IR receiver.
- power supply connection via DC jack plug (power supply 16-725)
- 5-24v DC status jack
- Dipswitch for settings of the mini IR transmitter and network connection.

Power supply for IR connection block: necessary power supply: 12v DC/700 mA

Single mini IR transmitter with LED: this mini IR transmitter is affixed to the IR receiver of an AV device by means of its own unique self-adhesive holder. When your AV device needs servicing, only the mini IR transmitter needs to be removed without having to remove the cables.

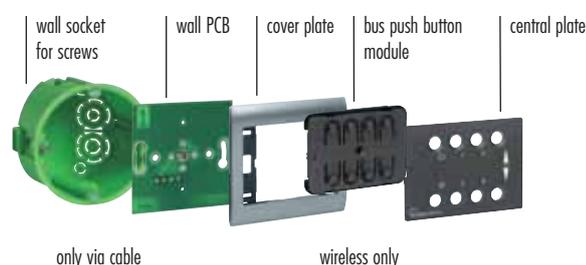
- Inbuilt LED flashes when transmitting an IR signal.
- Unique holder to keep the mini IR transmitter in place and for easy removal.
- Fitted with a 3.5 mm mini jack plug.
- Can be used with IR connection block (16-724) and mini-IR receivers

Double mini IR transmitter with LED: same as above, but with the possibility to connect two AV devices.

IR beamer: this infrared beamer contains 2 powerful IR transmitters. It is installed in a cabinet within sight of the various AV devices. It is fitted with a 3.5 mm mini jack plug and should be used with the IR connection block and the IR receivers.

Connection PCB 4 circuit jack plug: use this PCB as an interface between the 4-pin min jack plug of the IR receivers and the 4 wires of the infrared circuit.

Technical information



Accessories

Volume control

We live in an age of comfort. A separate volume control for different rooms is part of this. The Allegretto is of course, the ideal solution, but there are simpler alternatives.

SVC6



Thanks to the SVC6 it's possible to connect up to 12 loudspeakers (6 sets of two) to one amplifier (output). The SVC6 ensures that your amplifier does not undergo excessive load (neutralisation impedance problems with more loudspeakers). IN addition the volume control can be regulated for each individual set of speakers making it possible to create 6 different volume zones. This model seamlessly matches your own hi-fi installation. Available in black and silver-grey.

SVC6

description	Stereo volume control
power	2 x 40 watt (each zone)
100v	No
stereo	6 x stereo
ohm	4-16 ohm
colour	Black / silver-grey

VOLUME CONTROLS

Each different volume control enables you to regulate the volume in each of the rooms where you have your loudspeakers. They are available in low impedance and in 100 volt, both in the Niko as well as the Ticino design.



TLG-VOLST

description	Stereo volume control BTicino Living
power	2x40 watt
100v	no
stereo	yes
ohm	4-16 ohm
colour	grey / anthracite

TLG-VOL100V

description	volume control BTicino Living
power	50 watt
100v	yes
stereo	no
ohm	-
colour	grey / anthracite



TNW-VOLST

description	volume control BTicino Light
power	2x40 watt
100v	no
stereo	yes
ohm	4-16 ohm
colour	white

TNW-VOL100V

description	volume control BTicino Light
power	50 watt
100v	yes
stereo	no
ohm	-
colour	white



TNS-VOLST (NOUVEAU)

description	volume control BTicino Light Tech
power	2x40 watt
100v	no
stereo	yes
ohm	4-16 ohm
colour	silver-grey

TNS-VOL100V (NOUVEAU)

description	volume control BTicino Light Tech
power	50 watt
100v	yes
stereo	no
ohm	-
colour	silver-grey



N-VOLST

description	volume control Niko
power	2x40 watt
100v	no
stereo	yes
ohm	4-16 ohm
colour	milk white

N-VOL100V

description	volume control Niko
power	40 watt
100v	yes
stereo	no
ohm	-
colour	milk white



N-S-VOLST

description	Niko Sterling
power	2x40 watt
100v	no
stereo	yes
ohm	4-16 ohm
colour	silver-grey

N-S-VOL100V

description	Niko Sterling
power	40 watt
100v	yes
stereo	no
ohm	-
colour	silver-grey

Transformers

As already indicated, you can convert any of our loudspeakers into a PA or 100v loudspeaker in next to no time. To do this, one of the three transformers below can be used. For normal use, the T20 will suffice, enabling to choose your preferred wattage, with a maximum of 20 watt.



TRANSFO 20



TRANSFO 60



TRANSFO 150

description	transformer	transformer	transformer
power	2.5/5/10/20 watt	6/15/30/60 watt	30/60/90/120/150 watt
100v	yes	yes	yes
ohm	8 ohm	8 ohm	8 ohm

Inwall sets

Both for the Gold Series as well as the traditionals, a drop-in kit has been developed for all loudspeakers.

- For the **round** models this consists of a special acoustic PVC pot which fully seals the rear of the loudspeaker.
- for the **square** models, we have developed a customized square-shaped rear from MDF
- for the **rectangular** models we have a special drop-in kit which enables the loudspeaker to be fitted in the wall. Thanks to the kit, you can fix the loudspeaker firmly in the wall and your adhesive is flush with the front of the inwall speaker. The DC 1000 kit is even supplied with an additional PVC inwall receptacle for extra loudspeaker protection.



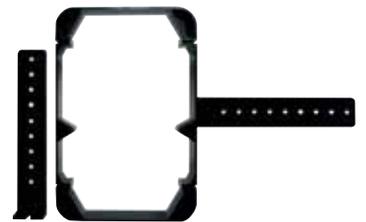
KIT MDC 501



KIT MDC 620



KIT DC 101/SQ525



KIT DC 301

TRADITIONALS

description	Drop-in kit made from acoustic PVC, with damping and screws	Drop-in kit made from acoustic PVC, with damping and screws	Drop-in kit made from MDF, with screws	Drop-in kit made from PVC for fixing to wall
dimensions mm	175 x 105	205 x 130	170 x 170 x 95	255 x 165 x 70
colour	white	white	brown	black



KIT MDC 700



KIT MDC 800



KIT DC 700



KIT DC 800



KIT DC 1000

GOLD SERIES

description	Drop-in kit made from acoustic PVC, with damping and screws	Drop-in kit made from acoustic PVC, with damping and screws	Drop-in kit made from MDF, with screws	Drop-in kit made from MDF, with screws	Drop-in kit made from acoustic PVC, metal plate for flush wall or ceiling mounting
dimensions mm	172 x 105	205 x 130	170 x 170 x 95	210 x 210 x 95	370 x 275 x 85
colour	white	white	brown	brown	black

technical info



TRADITIONALS

	AS 20	AS 30	AS 40	AS 50	AS-A 100
system	3-way / ABS	2-way / ABS	2-way / ABS	2-way / ABS	/
bass reflex	yes	Yes	yes	Yes	yes
magnetic shielded	no	No	no	No	no
woofer	long excursion 3" / 2" midrange	paper cone and foam surround 3,5"	polypropylene mica 5,25"	polypropylene carbon 6,5"	polymica cone 5,25"
tweeter	super tweeter 1"	13 ohm PEI Ferrite / 1"	13 ohm PEI Ferrite / 1"	13 ohm PEI Ferrite / 1"	polymer dome tweeter 1,5"
max power	60 watt	100 watt	160 watt	200 watt	200 watt
nominal power (RMS)	30 watt	50 watt	80 watt	100 watt	100 watt
DB	86dB	86dB	87 dB	91 dB	87 dB
impedance	8 ohm	8 ohm	8 ohm	8 ohm	8 ohm
magnet	5.3 Oz	7.8 Oz	13 Oz	13 Oz	13 Oz
frequency	150-20 KHz	100-20 KHz	60-20 KHz	50-22 KHz	30-180 HZ
dimensions (h x w x d)	150 x 90 x 88	185 x 120 x 120	230 x 160 x 138	330 x 240 x 180	246 x 180 x 140
weight	1,2 kg per pair	3,2 kg per pair	5 kg per pair	9,2 kg per pair	4,6 kg per item
colour	white/black/silver-grey	white/black/silver-grey	white/black/silver-grey	white / black	silver-grey/black
extra	complete with swivel bracket	complete with swivel bracket	complete with swivel bracket	Complete with bracket	Separate volume control / phasing



GENIUS

	AS 10	AS 100	OUTSIDERS	ASW 55	AS ROCK
system	2-way	2-way	system	2-way	2-way co-axial
bass reflex	Yes	No	bass reflex	Yes	Yes
magnetic shielded	Yes	Yes	magnetic shielded	No	No
woofer	paper cone 4"	polypropylene carbon 4"	woofer	polymica cone 5,25"	polypropylene carbon 6,5"
tweeter	super polymer 0,25"	polycarbonol 0,75"	tweeter	polymer dome 1,5"	PEI dome / 0,5"
max power	120 watt	120 watt	max power	200 watt	130 watt
nominal power (RMS)	55 watt	60 watt	nominal power (RMS)	100 watt	65 watt
DB	88 dB	84 dB	DB	87 dB	91 dB
impedance	4 ohm	8 ohm	impedance	8 ohm	8 ohm
magnet	5,3 Oz	7,8 Oz	magnet	13 Oz	10 Oz
frequency	90-20 KHz	100-20 KHz	frequency	50-20 KHz	50-20 KHz
dimensions (h x w x d)	250 x 200 x 90	280 x 280 x 80	dimensions (h x w x d)	246 x 180 x 140	320 x 230 x 270
weight	3 kg per pair	1,2 kg per pair	weight	4,6 kg per pair	2 kg per item
colour	white/black/silver-grey	silver-grey	colour	white / black	grey
extra	Complete with bracket	damp resistant	extra	with bracket/ indoor-outdoor switch	frost resistant

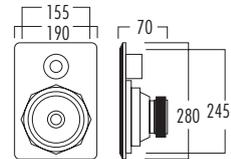
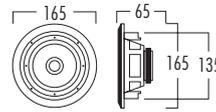
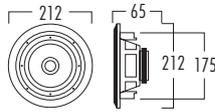
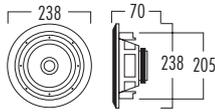


SONAR

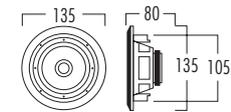
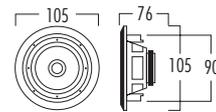
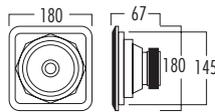
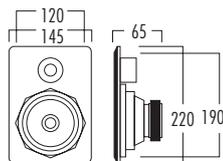
	AS 300	AS 400	AS 500	AS-C 100
system	2-way / MDF	2-way / MDF	2-way / MDF	2-way / MDF
bass reflex	Yes	Yes	Yes	Yes
magnetic shielded	Yes	Yes	Yes	Yes
woofer	polypropylene injection cone 3,5"	polypropylene injection cone 4"	polypropylene injection cone 5,25"	polypropylene injection cone 4" (x2)
tweeter	silk dome 0,75"	silk dome 0,75"	silk dome 1"	silk dome 1"
max power	110 watt	160 watt	200 watt	80 watt
nominal power (RMS)	55 watt	80 watt	100 watt	40 watt
DB	85 dB	84 dB	83 dB	86 dB
impedance	8 ohm	8 ohm	8 ohm	4 ohm
frequency	85-20 KHz	70-20 KHz	50-20 KHz	40-20 KHz
dimensions (h x w x d)	200 x 146 x 170	245 x 160 x 185	300 x 190 x 255	155 x 370 x 180
weight	3,2 kg per pair	4,8 kg per pair	8,2 per pair	4 kg per item
colour	trendy wood and silver-grey	cherry wood and silver-grey	trendy wood and silver-grey	trendy wood and silver-grey
extra	complete with bracket	complete with bracket	complete with bracket	

**TRADITIONALS****MDC 620****MDC 501****MDC 401****DC 301**

system	2-way co-axial	2-way co-axial	2-way co-axial	2-way
woofer	polypropylene carbon 6,5"	polypropylene carbon 5,25"	polypropylene carbon 4"	polypropylene carbon 5,25"
Tweeter	polycarbon 0,5"	polycarbon 0,5"	polycarbon 0,5"	polycarbon 1"
max power	80 watt	70 watt	60 watt	80 watt
nominal power (RMS)	40 watt	35 watt	30 watt	40 watt
dB	92 dB	92 dB	84 dB	87 dB
impedance	8 ohm	8 ohm	8 ohm	8 ohm
magnet	Ferrite 12 Oz	Ceramic 7,8 Oz	6,5 Oz	Ceramic 10 Oz
frequency	63-20 KHz	85-20 KHz	70-20 KHz	65-20 KHz
dimensions (h x w x d)	205 x 70	175 x 65	135 x 65	245 x 155 x 70
weight	2,32 kg per pair	2,4 kg per pair	2 kg per pair	3,6 kg per pair
colour	white	white	white	white
extra	paintable	paintable	paintable	paintable

**TRADITIONALS****DC 201****DC 101****MDT 30****MDT 50**

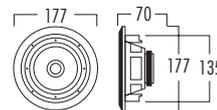
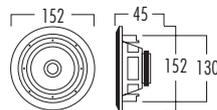
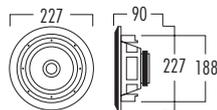
system	2-way	2-way co-axial	voice coil	voice coil
woofer	polypropylene carbon 4"	polypropylene carbon 5,25"	polypropylene 3"	polypropylene 4"
Tweeter	polycarbon 0,5"	polycarbon 0,5"	-	-
max power	60 watt	70 watt	20 watt	20 watt
nominal power (RMS)	30 watt	35 watt	10 watt	10 watt
dB	84 dB	88 dB	91 dB	90 dB
impedance	8 ohm	8 ohm	8 ohm/100v	8 ohm/100v
magnet	6,5 Oz	Ceramic 7,8 Oz	2,8 Oz	2,8 Oz
frequency	70-20 KHz	65-20 KHz	50-15 KHz	50-20 KHz
dimensions (h x w x d)	190 x 120 x 65	145 x 145 x 67	90 x 76	105 x 80
weight	2 kg per pair	1,86 kg per pair	1 kg per pair	1,24 kg per pair
colour	white	white	white	white
extra	paintable	paintable	with transformator	with transformator





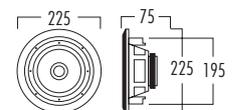
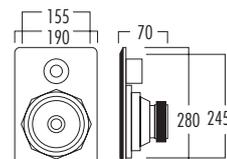
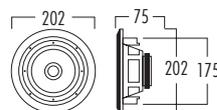
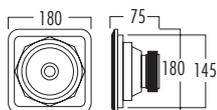
TRADITIONALS

	MDC 650 STEREO	MDC 6	MDC 64
system	stereospeaker ceiling	voice coil	voice coil
woofer	injection cone rubber 6,5"	polypropylene carbon cone 5"	polypropylene carbon cone 6,5"
tweeter	Neodymium aluminium dome 0,5 x 2"	dual cone	dual cone
max power	80 watt	65 watt	100 watt
nominal power (RMS)	40 watt	35 watt	50 watt
dB	87 dB	86 dB	86 dB
impedance	8 ohm	8 ohm	8 ohm
magnet	10 Oz	5,3 Oz	7,8 Oz
frequency	60 -20 KHz	102-20 KHz	95-20 KHz
dimensions (h x w x d)	188 x 90	130 x 45	135 x 70
weight	1,7 kg per pair	0,9 kg per pair	1,5 kg per pair
colour	white	white / black	white
extra	paintable	waterproof	waterproof



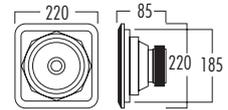
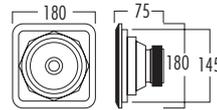
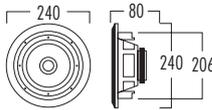
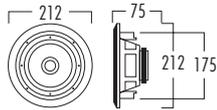
X-TENDED

	SQ 525	RO 525	RE 650	RO 650
system	2-way co-axial	2-way co-axial	2 voies	2 voies coaxial
woofer	aluminium cone rubber edge 5,25"	aluminium cone rubber edge 5,25"	aluminium cone rubber edge 5,25"	aluminium cone rubber edge 6,5"
tweeter	swivel neodymium aluminium dome 0,75"			
max power	75 watt	75 watt	85 watt	85 watt
nominal power (RMS)	40 watt	40 watt	45 watt	45 watt
dB	88 dB	88 dB	88 dB	88 dB
impedance	8 ohm	8 ohm	8 ohm	8 ohm
magnet	8 Oz	8 Oz	11 Oz	10 Oz
frequency	65-20 KHz	65-20 KHz	60-20 KHz	60-20 KHz
dimensions (h x w x d)	145 x 145 x 75	175 X 75	245 x 155 x 70	195 x 75
weight	2,4 kg per pair	2,5 kg per pair	3,4 kg per pair	2,85 kg per pair
colour	white	white	white	white
extra	paintable	paintable	paintable	paintable

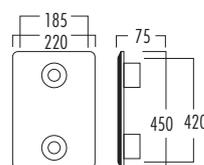
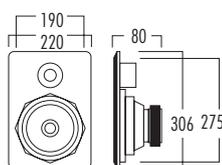


**GOLD SERIES****MDC 700****MDC 800****DC 700****DC 800**

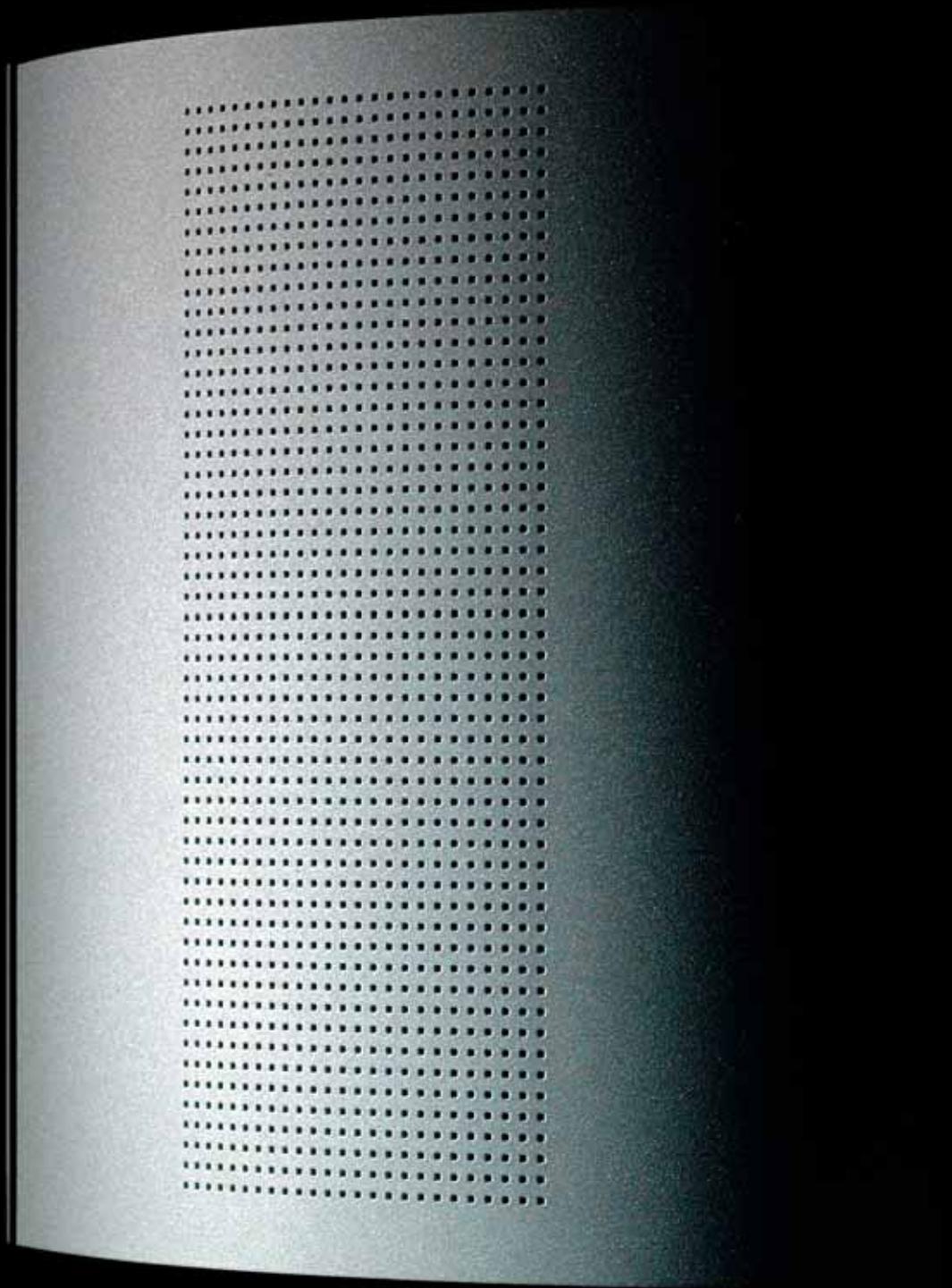
system	2-way co-axial	2-way co-axial	2-way co-axial	2-way co-axial
woofer	polypropylene aluminium cone 5,25"	polypropylene aluminium cone 6,5"	injection anodised titanium 5,25"	injection anodised titanium 6,5"
Tweeter	neodymium titanium dome 0,75"	neodymium titanium dome 0,75"	neodymium titanium dome 0,75"	neodymium titanium dome 1"
max power	100 watt	120 watt	100 watt	120 watt
nominal power (RMS)	50 watt	60 watt	50 watt	60 watt
dB	91 dB	91 dB	88 dB	88 dB
impedance	8 ohm	8 ohm	4 ohm	4 ohm
magnet	10 Oz	13 Oz	10 Oz	13 Oz
frequency	60-20 KHz	64-20 KHz	60-20 KHz	60-20 KHz
dimensions (h x w x d)	175 x 75	206 x 80	145 x 145 x 75	185 x 185 x 85
weight	2,6 kg per pair	2,8 kg per pair	3,2 kg per pair	4,1 kg per pair
colour	white	white	white	white
extra	paintable, swivel tweeter protection system	paintable, swivel tweeter	paintable, swivel tweeter, protection system	paintable, swivel tweeter, protection system

**GOLD SERIES****DC 1000****DC 2050**

system	2-way co-axial	2-way centre speaker
bass reflex	yes	/
magnetic shielded	/	yes
woofer	polypropylene aluminium cone 6,5"	injection anodised titanium 5,25" (x2)
Tweeter	neodymium titanium dome 1"	neodymium titanium dome 1"
max power	160 watt	80 watt
nominal power (RMS)	80 watt	40 watt
dB	88 dB	87 dB
impedance	8 ohm	6 ohm
magnet	13 Oz	10+ 5,3 Oz
frequency	50-20 KHz	60-20 KHz
dimensions (h x w x d)	275 x 190 x 80	420 x 185 x 75
weight	3,6 kg per pair	4,15 kg per item
colour	white	white
extra	paintable, tone control, protection system, swivel tweeter	paintable, protection system, swivel tweeter



ART SOUND®



WHEN SOUND MEETS DESIGN

Your dealer: