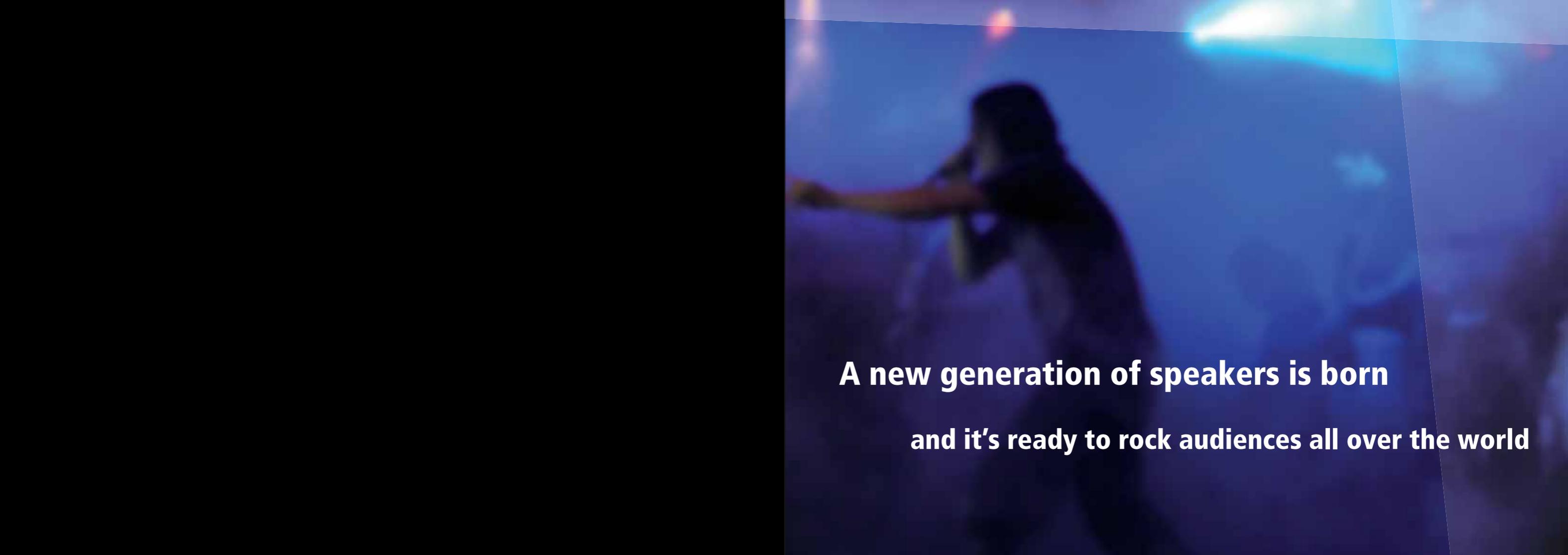


art
7series

the rules of sound



A blurred photograph of a person performing on a stage. The person is in the center, wearing a dark top, with their arms extended. The background is filled with blue and purple light, suggesting a concert or performance setting. There are some bright spots of light, possibly from stage lights or lasers, scattered across the scene. The overall image has a soft, out-of-focus quality.

A new generation of speakers is born

and it's ready to rock audiences all over the world

Evolution in technology, Revolution in sound

Back in 1996 RCF moved into the forefront of the active loudspeaker technology with the introduction of the ART Series: a loudspeakers range that was able to deliver perfect and powerful sound with a lightweight cabinet strong enough to withstand everyday use. The RCF R&D team kept evolving the ART technology during the last decade, developing reference products such as the ART 322-A, the ART 310-A and the new digitally amplified ART 525-A.

The RCF Team always has the performer's needs at the forefront of the design in order to create new lines of speakers with renewed features, improved sound clarity and definition and even lighter weight systems.

The latest iconic design is the ART 7 Series: an evolution in the active loudspeaker technology with a revolutionary design and sound.

Every detail of the 7 Series has been carefully studied in order to offer musicians and professionals the perfect tool to amplify their performance, night after night. High quality materials, precise manufacturing, careful assembly and extensive quality control procedures complete the groundbreaking design work of the RCF R&D team.

A new generation of speakers is born and it's ready to rock audiences all over the world.

State of the Art technology

Amplifiers

All Art 7 Series two-way speakers are equipped with a new generation of 750 Watt Digital Amplifiers, 500 Watt for the woofers and 250 Watt for the compression drivers. The result of this is very high output, extremely low distortion and an incredible natural sound. Each amplifier presents both XLR/jack (Combo) balanced inputs, XLR output link, volume and a switchable EQ Mode (Flat/Boost). The amplifier features a solid mechanical aluminium structure which not only stabilize the amplifier during transportation but also assist in the heat dissipation.

A new high power digital amplifier is the heart of the new 7 Series models

Components

All the transducers in the Art 7 Series speakers feature light weight neodymium magnets in order to guarantee a better performance and make for easier transportation. All Compression drivers and Transducers are precision built taking advantage of RCF's superior moulding, assembly technologies and a wealth of professional knowledge and experience dedicated to achieving extremely high standards.

A close-up photograph of a speaker component, likely a compression driver, showing a black grille and a label with 'RCF ND 650' and 'MADE IN ITALY'.

A new 2.5" compression driver has been specifically developed to reproduce high frequencies in Art 722-A and Art 725-A models

A close-up photograph of a speaker component, likely a subwoofer, showing a black grille and a label with 'RCF' and 'MADE IN ITALY'.

Art 902-AS and Art 905-AS subwoofers are equipped with new high power 12" and 15" woofer designs

The RCF logo, consisting of the letters 'RCF' in a bold, sans-serif font inside a circular emblem, set against a dark background with vertical lines.

Designed for musicians

Cabinets

The new loudspeaker design looks aggressive whilst retaining familiar Art ergonomics and is the result of extensive combined functional and acoustic research.

The Art 7 Series two-way system cabinets are moulded in a special polypropylene composite material and are designed to dampen down vibrations even at maximum volume settings. The reflex porting has been resized to offer a better efficiency.



The ART 710-A model is equipped with a top aluminium handle with rubber handgrip for greater portability; the bigger models have 3 ergonomically designed forged aluminium handles with rubber handgrip – 2 on the sides and one at the top.

At the bottom a rugged stainless steel pole mount has been installed in all models. The new cabinet shape will allow every ART 7 Series model to be used in the standard configuration as well as in stage monitor mode.



Art710-A 7series

- 750 Watt digital bi-amplification
- 129 dB max spl
- Wide dispersion 90 x 70 constant directivity horn
- 10" High power neodymium woofer, 2,5" voice coil
- 1" Titanium dome, neodymium high frequency driver
- Electronic equalization, soft limiter and protection
- Xlr/jack combo input, xlr signal output

Your tour schedule is fixed and most of the venues are small and crowded places? The ART 710-A is what you need: an extremely compact and powerful speaker. It is in fact, the smallest model of the 7 Series, capable of delivering an astonishing power of 129 dB. Thanks to its size and to the aluminium top handle with rubber handgrip it can be easily transported and stored everywhere.





Art712-A 7series

- 750 Watt digital bi-amplification
- 129 dB max spl
- Wide dispersion 90 x 60 constant directivity horn
- 12" High power neodymium woofer, 3" voice coil
- 1" Titanium dome, neodymium high frequency driver
- Electronic equalization, soft limiter and protection
- Xlr/jack combo input, xlr signal output

You need to amplify some speech, recorded music and finish the show with a live set? ART 712-A is the answer: a multi purpose speaker that represents the best choice for situations in which a full frequency range with deep bass and high definition is needed. The ART 712-A is a very versatile speaker that can be easily used also for monitoring applications.

Art722-A 7series

- 750 Watt digital bi-amplification
- 130 dB max spl
- Wide dispersion 90 x 60 constant directivity horn
- 12" High power neodymium woofer, 3" voice coil
- 2" Titanium dome, neodymium high frequency driver
- Electronic equalization, soft limiter and protection
- Xlr/jack combo input, xlr signal output

Is the room for the show bigger than you've expected?

This is not a problem with the ART 722-A. Thanks to its wide dispersion 90° x 60° low distortion, constant directivity horn and its linear and precise deep frequency control, it is the perfect solution when you need enough volume power for longer throw application in larger venues.



Art 715-A 7series

- 750 Watt digital bi-amplification
- 130 dB max spl
- Wide dispersion 90 x 60 constant directivity horn
- 15" High power neodymium woofer, 3" voice coil
- 1" Titanium dome, neodymium high frequency driver
- Electronic equalization, soft limiter and protection
- Xlr/jack combo input, xlr signal output

Tired of worrying about the fact that the voice isn't cutting through the mix on the stage? Well, why not try the ART 715-A as a stage monitor.

This is the perfect speaker for live sound situations where you need extra punch in bass reproduction and extremely accurate high frequency response to hear the voice when the band is playing at full throttle.

Art 725-A 7series

- 750 Watt digital bi-amplification
- 131 dB max spl
- Wide dispersion 90 x 60 constant directivity horn
- 15" High power neodymium woofer, 3.5" voice coil
- 2" Titanium dome, neodymium high frequency driver
- Electronic equalization, soft limiter and protection
- Xlr/jack combo input, xlr signal output

Looking for a portable system that delivers a superb house kicking sound? Then go for the ART 7 Series flagship. Capable of a maximum SPL of 131 dB the ART 725-A is the ideal for live sound and installed situations. Thanks to its 15" neodymium woofer and a 2" high frequency driver it delivers a clean midrange output, accurate high frequencies and an impressive deep bass. The ART 725-A is the reference speaker for professionals Dj's, bands and rental companies.



Art 902-AS 7series

- High current 1000 watt digital amplifier
- 130 dB max spl
- 12" High power woofer, 3" copper coil
- Xover 80-120 Hz switch, phase switch
- Electronic equalization, limiter and protection
- Mono/stereo combo xlr/jack input
- Mono/stereo xlr signal output

Art 905-AS 7series

- High current 1000 watt digital amplifier
- 131 dB max spl
- 15" High power woofer, 3" copper coil
- Xover 80-120 Hz switch, phase switch
- Electronic equalization, limiter and protection
- Mono/stereo combo xlr/jack input
- Mono/stereo xlr signal output

Need a powerful bass enhanced system that won't completely fill your van?

The ART 7 Series subwoofers are what you're looking for.

ART 902-AS and ART 905-AS are compact high output active subwoofers that deliver granite like bass punch for any kind of application.

The 902-AS is extremely compact and is equipped with a 12" high power woofer; the 905-AS is a bit larger than the 902-AS in order to take the 15" woofer for a deeper bass punch.



	230 VOLT p/n	115 VOLT p/n	Frequency responce	Maximum SPL	Coverage angle	Compression driver	Woofers	Input connector	Output connector	Crossover frequency	Controls	Nominal power	Dimensions HxWxD mm	Weight
ART 710-A	13000144	13000167	50-20 kHz	129 dB	90°x70°	1" neo 1.7" v.c.	10" neo 2.5" v.c.	combo xlr-jack	xlr	1700 Hz	EQ shape	750 Watt	549x340x304	11.2 Kg
ART 712-A	13000145	13000165	50-20 kHz	129 dB	90°x60°	1" neo 1.7" v.c.	12" neo 3" v.c.	combo xlr-jack	xlr	1700 Hz	EQ shape	750 Watt	637x384x363	17.2 Kg
ART 722-A	13000146	13000163	45-20 kHz	130 dB	90°x60°	2" neo 2.5" v.c.	12" neo 3" v.c.	combo xlr-jack	xlr	1200 Hz	EQ shape	750 Watt	637x384x363	18.0 Kg
ART 715-A	13000147	13000164	50-20 kHz	130 dB	90°x60°	1" neo 1,7" v.c.	15" neo 3" v.c.	combo xlr-jack	xlr	1700 Hz	EQ shape	750 Watt	708x437x389	18.2 Kg
ART 725-A	13000148	13000166	45-20 kHz	131 dB	90°x60°	2" neo 2.5" v.c.	15" neo 3.5" v.c.	combo xlr-jack	xlr	1200 Hz	EQ shape	750 Watt	708x437x389	19.4 Kg
ART 902-AS	13000149	13000162	45-120 Hz	130 dB	-	-	12" neo 3" v.c.	stereo c. xlr-jack	stereo xlr	80-120 Hz	Phase, Xover	1000 Watt	515x410x550	29.6 Kg
ART 905-AS	13000150	13000161	40-120 Hz	131 dB	-	-	15" neo 3" v.c.	stereo c. xlr-jack	stereo xlr	80-120 Hz	Phase, Xover	1000 Watt	600x445x600	34.0 Kg



RCF S.p.A. Italy
tel. +39 0522 274 411
e-mail: info@rcf.it

RCF UK Sales Office
tel. Int. +44 870 626 3142
tel UK 0844 745 1234
e-mail: info@rcfaudio.co.uk

RCF France Sales Office
tel. +33 6 07501800
e-mail: rcfrance@aol.com

RCF Germany Sales Office
tel. +49 2203 925370
e-mail: germany@rcf.it

RCF USA Inc.
tel. +1 (603) 926-4604
e-mail: info@rcf-usa.com

www.rcf.it
www.rcfaudio.com