



LIVE SOUND

sound culture

RCF



DLINE

The concept of these speakers derives from the touring industry, bringing in a compact cabinet all the experience of RCF professional sound. The vocals are natural, the sound is clear at longer distances, the SPL power is stable at very high levels.

The careful acoustic design, no compromise transducers and a unique composite cabinet, make HDL 20-A and HDL 10-A the preferred tools of many professionals. Perfect in live sound reinforcement and reliable installed situations.

LEGENDARY RCF TRANSDUCERS

The RCF Precision transducers equipping D LINE have been representing for decades the ultimate performance, the highest power handling and the most advanced technology in the professional and touring industry.

The high power woofer delivers extremely accurate punchy bass, the custom made compression driver offers a transparent midrange and extreme fidelity.

CLASS D AMPLIFIERS

RCF Class-D power amplifier's technology packs huge performance operating with high efficiency into a lightweight solution. D Line amplifiers deliver ultra fast attack, realistic transient response and impressive audio performance.

The amplifier features a solid mechanical aluminium structure which not only stabilize the amplifier during transportation but also assist in the heat dissipation.

All the D-LINE amplifiers presents SMPS power supply section in order to produce maximum output and minimum transportation weight.

HD 32-A	HD 12-A	HD 10-A
1400 W	1200 W	1200 W
12" Woofer	12" Woofer	10" Woofer
2.0" Neo C. Driver	1.0" C. Driver	1.0" C. Driver
131 dB	130 dB	129 dB



SUPERIOR COMPRESSION DRIVERS

At the core of HD 32-A design is the new ND840 compression driver.

The 2.5" or 3.0" voice coil designs allow a crossover point as low as 800Hz and therefore almost all of the vocal range can be produced by the driver. This allows even better coverage, dispersion control and superior efficiency.

RENTAL PROOF

D LINE cabinets are moulded on a special polypropylene composite material designed to dampen down vibrations even at maximum volume settings.

From moulding to the final texture, D LINE offers the maximum reliability and strength for the intensive use on the road.





EVOX

LIVE SOUND

EVOX systems are primarily designed for live sound. Extensive testing with instruments and voices during the design process as well as power and reliability testing, make the EVOX systems the perfect workmates for solo musicians, bands and DJs.

CONTROLLED DIRECTIVITY PATTERN

EVOX array design features a constant horizontal directivity coverage of 120°, offering a perfect listening experience to the audience.

The vertical array design is progressively shaped to guarantee a correct listening from the first row and to avoid a high frequency beaming typical of straight array.

SUPERBE BASS PERFORMANCE

Low frequency section, taking advantage of the floor placement and the accurate port design, offer a tight and full bass response everywhere in the room.

RCF TECHNOLOGY

The EVOX range feature high technology RCF transducers. The ultra-compact full-range 2" driver is capable of handling extremely high spl and power. The high excursion woofers are able to extend to the lowest frequencies and offer a quick and precise response up to the crossover point. Specific attention has been dedicated to the mid-low frequency region where many similar products fail.

EVOX 12

1400 W	
15" Woofer	3.0" Voice coil
8x4.0" Neo ultra compact Fullrange	
130 dB	

XLR IN/OUT	JACK IN	XLR IN/OUT	JACK IN
VDE CONN.	EASY SET UP	VDE CONN.	EASY SET UP

EVOX 8

1400 W	
12" Woofer	2.5" Voice coil
8x2.0" Neo ultra compact Fullrange	
128 dB	

EVOX 5

800 W	
10" Woofer	2.0" Voice coil
5x2.0" Neo ultra compact Fullrange	
125 dB	

XLR IN/OUT	JACK IN
VDE CONN.	EASY SET UP





ART 3

SUPERIOR COMPRESSION DRIVER

At the core of ART 745-A design is the new ND 940 compression driver. The ND 940 large format compression driver delivers one of the key advantages of the ART 745-A, the 4.0" voice coil allows a crossover point of 650Hz and therefore almost all of the vocal range can be produced by this driver. This allows better impulse response, fast waterfall decay and superior efficiency. Compression driver and woofer 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.

POWERFUL DIGITAL AMPLIFIERS

The result of the digital amplifiers is a very high output, extremely low distortion and an incredibly 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 stabilizes the amplifier during transportation, but also assists in heat dissipation.

RCF PRECISION TRANSDUCERS

Woofers and Compression Drivers are precision built in our factory, taking advantage of RCF's superior moulding, assembly technologies and a wealth of professional knowledge and experience dedicated to achieving extremely high standards.

ART 315-A		ART 312-A		ART 310-A	
800 W		800 W		800 W	
15" Woofer		12" Woofer		10" Woofer	
1.0" C. Driver		1.0" C. Driver		1.0" C. Driver	
129 dB		128 dB		127 dB	
XLR IN/OUT	JACK IN	XLR IN/OUT	JACK IN	XLR IN/OUT	JACK IN
VDE CONN.	POLE MOUNT CAP	VDE CONN.	POLE MOUNT CAP	VDE CONN.	POLE MOUNT CAP



ART 7

A complete line of speakers appreciated all over the world thanks to the superior quality, flexibility and reliability. With the new generation models, RCF has taken the original concept of a powered, portable speaker, with onboard amplification, active crossovers and time-correction and updated it, making the design more compact with digital onboard amplifiers and DSP. These are contained in a highly-professional Baltic birch ply enclosure, finished in textured black epoxy paint, with a full grille in the front.



SUPERIOR COMPRESSION DRIVER

At the core of ART 735-A and ART 732-A design is the ND 840 compression driver.

The ND 840 large format compression driver delivers one of the key advantages of the ART 735-A and ART 732-A, the 3.0" voice coil allows a crossover point of 900Hz and therefore this driver can produce almost all of the vocal range. This allows better impulse response, fast waterfall decay and superior efficiency.

Compression driver and woofer are precision built taking advantage of RCF's superior moulding, assembly technologies and a wealth of professional knowledge and experience dedicated to achieve extremely high standards.





ART 745-A		ART 735-A		ART 715-A	
1400 W		1400 W		1400 W	
15" Neo Woofer	3.5" Voice coil	15" Woofer		15" Woofer	
4.0" Neo C. Driver Voice coil		3.0" C. Driver Voice coil		1.0" C. Driver	
133 dB		132 dB		130 dB	
XLR IN/OUT	JACK IN	XLR IN/OUT	JACK IN	XLR IN/OUT	JACK IN
VDE CONN.	POLE MOUNT CAP	VDE CONN.	POLE MOUNT CAP	VDE CONN.	POLE MOUNT CAP



The red dot design award is a large and coveted international product design prize awarded by the Design Zentrum Nordrhein Westfalen in Essen, Germany. The aim of the prize is to honor outstanding design quality and trendsetters. Since 1955, designers and producers can apply for the prizes with the winners being presented in an annual ceremony. Winning products are presented in the red dot design museum on the premises of the Zollverein World Cultural Heritage site in Essen.

ART 732-A		ART 712-A	
1400 W		1400 W	
12" Woofer		12" Woofer	
3.0" C. Driver Voice coil		1.0" C. Driver	
131 dB		129 dB	
XLR IN/OUT	JACK IN	XLR IN/OUT	JACK IN
VDE CONN.	POLE MOUNT CAP	VDE CONN.	POLE MOUNT CAP



The new loudspeakers design looks aggressive whilst retaining the familiar ART ergonomics and is the result of an extensive combined functional and acoustic research. The cabinets of the two-way models 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 and all models are equipped with ergonomically designed forged aluminium handles with rubber handgrip for a better portability.

ART 710-A		ART 708-A	
1400 W		800 W	
10" Woofer		8" Woofer	
1.0" C. Driver		1.0" C. Driver	
129 dB		127 dB	
XLR IN/OUT	JACK IN	XLR IN/OUT	JACK IN
VDE CONN.	POLE MOUNT CAP	VDE CONN.	POLE MOUNT CAP



All ART 7 series two way speakers are equipped with the new generation digital amplifiers. The result is a very high output, extremely low distortion and an incredibly natural sound. Each amplifier presents both XLR/Jack (Combo) balanced inputs, XLR output link, volume and a switchable EQ Mode (Flat/Boost).



4PRO

A complete line of speakers appreciated all over the world thanks to the superior quality, flexibility and reliability. With the new generation models, RCF has taken the original concept of a powered, portable speaker, with onboard amplification, active crossovers and time-correction and updated it, making the design more compact with digital onboard amplifiers and DSP. These are contained in a highly-professional Baltic birch ply enclosure, finished in textured black epoxy paint, with a full grille in the front.



PLYWOOD CABINETS

Our wood shop requires very high standard suppliers. Only the best plywood is used to produce our loudspeakers and a rigorous testing procedure is operated before starting the cutting process to ensure a perfect, high-quality and road proof cabinet.

4PRO 5031-A		4PRO 3031-A		4PRO 2031-A		4PRO 1031-A	
1200 W		1200 W		1200 W		800 W	
2x15" Woofer		15" Woofer		12" Woofer		10" Woofer	
1.0" C. Driver		1.0" C. Driver		1.0" C. Drive		1.0" C. Driver	
130 dB		130 dB		129 dB		127 dB	
XLR IN/OUT	JACK IN	XLR IN/OUT	JACK IN	XLR IN/OUT	JACK IN	XLR IN/OUT	JACK IN
VDE CONN.	POLE MOUNT CAP	VDE CONN.	POLE MOUNT CAP	VDE CONN.	POLE MOUNT CAP	VDE CONN.	POLE MOUNT CAP

Since its introduction into the market, the 4PRO Series has become highly attractive for professional bands and musicians, clubs and live concert venues that desire to use compact high-performance loudspeakers.

The 4PRO 5031-A is a self-powered, lightweight two-way full bandwidth loudspeaker system equipped with two 15" woofers and a 1.7" voice coil diaphragm, compression driver mounted to a constant directivity horn.

The 4PRO 3031-A is a perfect two-way active bass reflex loudspeaker for live sound situations where extra vocal punch and extremely accurate high frequency response is needed.

The 4PRO 2031-A is a two-way active bass reflex loudspeaker offering exceptional full range and accurate reproduction.

The 4PRO 1031-A is a two-way active bass reflex loudspeaker offering extraordinary compact size, high output and vocal fidelity.



ST SERIES

ST Series is a practical solution for high intelligibility speech and audio applications, covering infill or delay, production studios, presentations and high power music sound reinforcement with or without subwoofers.

A key requirement for everyday audio systems, delivering simple 'plug and play' solutions, without compromising performance and portability.

STAGE MONITORS

ST 12-SMA		ST 15-SMA	
800 W		1200 W	
12" Woofer	2.5" Voice coil	15" Woofer	2.5" Voice coil
1.0" C. Driver		1.0" C. Driver	
129 dB		131 dB	
XLR IN/OUT	JACK IN	XLR IN/OUT	JACK IN
VDE CONN.	POLE MOUNT CAP	VDE CONN.	POLE MOUNT CAP





SUB SERIES

SUITABLE FOR ALL SPEAKERS

RCF introduces a new line of subwoofers which are suitable for all the speakers of its Professional line of products offering the maximum flexibility to tailor your PA system to your needs.

Featuring strong Baltic birch construction, high quality mechanics, superior acoustic design and premium RCF Precision low frequency transducers, the new SUB Series represents the perfect complement for any portable sound reinforcement system.



WHAT IS A SUBWOOFER?

The subwoofer is dedicated to the reproduction of low pitched audio frequencies and since today is more or less universal in sound reinforcement systems in night clubs, concert venues and all applications where you need "deep punch".

SUB 8003-AS		ART 905-AS		SUB 708-AS II		SUB 705-AS II		SUB 702-AS II	
2000 W		2000 W		1400 W		1400 W		1400 W	
18" Woofers		15" Woofers		18" Woofers		15" Woofers		12" Woofers	
134 dB		130 dB		133 dB		131 dB		129 dB	
XLR IN/OUT	XLR/JACK COMBO	XLR IN/OUT	XLR/JACK COMBO	XLR IN/OUT	XLR/JACK COMBO	XLR IN/OUT	XLR/JACK COMBO	XLR IN/OUT	XLR/JACK COMBO
POWERCON CONN.	POLE MOUNT CAP	VDE CONN.	POLE MOUNT CAP	VDE CONN.	POLE MOUNT CAP	VDE CONN.	POLE MOUNT CAP	VDE CONN.	POLE MOUNT CAP



A pair of ergonomic handles is mounted on each side, providing an easier transport of the speaker.

SUB 8003-AS

ART 905-AS

SUB 708-AS II

SUB 705-AS II

SUB 702-AS II



SPECIFICATIONS



Two-Way Speaker



Column Array



Stage Monitor



Subwoofer

PRODUCT	Type	Total Power	Max SPL	Coverage	High Frequency	Low Frequency	Dimensions (H x W x D)	Weight
EVOX 12		1400 W Peak 800 W RMS	130 dB	90° x 30° max	8 x 4" neo 1.0" v.c.	15" 3.0" v.c.	602 x 410 x 560 mm 23.7" x 16.1" x 22.0"	36.4 Kg 80.24 lbs
EVOX 8		1400 W Peak 700 W RMS	128 dB	120° x 30° max	8 x 2" neo 1.0" v.c.	12" 2.5" v.c.	530 x 346 x 459 mm 20.8" x 13.6" x 18.1"	23.8 Kg 50.70 lbs
EVOX 5		800 W Peak 400 W RMS	125 dB	120° x 30° max	5 x 2" neo 1.0" v.c.	10" 2.0" v.c.	490 x 288 x 427 mm 19.3" x 11.3" x 16.8"	19.2 Kg 42.32 lbs
HD 32-A		1400 W Peak 700 W RMS	131 dB	90° x 60°	2" neo 3.0" v.c.	12" 2.5" v.c.	647 x 380 x 380 mm 25.47" x 14.96" x 14.96"	18.8 Kg 41.44 lbs
HD 12-A		1200 W Peak 600 W RMS	130 dB	90° x 60°	1.7" v.c.	12" 2.5" v.c.	647 x 380 x 380 mm 25.4" x 14.9" x 14.9"	18.3 Kg 40.34 lbs
HD 10-A		1200 W Peak 600 W RMS	129 dB	90° x 70°	1.7" v.c.	10" 2.5" v.c.	527 x 303 x 302.5 mm 20.7" x 11.9" x 11.9"	13.9 Kg 30.64 lbs
4PRO 5031-A		1200 W Peak 600 W RMS	132 dB	90° x 60°	1.7" v.c.	2 x 15" 2.5" v.c.	1094 x 430 x 430 mm 43.07" x 16.92" x 16.92"	39.7 Kg 87.52 lbs
4PRO 3031-A		1200 W Peak 600 W RMS	130 dB	90° x 60°	1.7" v.c.	15" 2.5" v.c.	708 x 430 x 430 mm 27.87" x 16.92" x 16.92"	27.5 Kg 60.62 lbs
4PRO 2031-A		1200 W Peak 600 W RMS	129 dB	90° x 60°	1.7" v.c.	12" 2.5" v.c.	627 x 380 x 380 mm 24.68" x 14.96" x 14.96"	22.2 Kg 48.94 lbs
4PRO 1031-A		800 W Peak 400 W RMS	127 dB	90° x 60°	1.4" v.c.	10" 2.0" v.c.	539 x 320 x 320 mm 21.22" x 12.59" x 12.59"	16.7 Kg 36.81 lbs
ART 745-A		1400 W Peak 700 W RMS	133 dB	90° x 60°	1.5" neo 4.0" v.c.	15" neo 3.5" v.c.	708 x 437 x 389 mm 27.87" x 17.2" x 15.31"	19.6 Kg 43.2 lbs
ART 735-A		1400 W Peak 700 W RMS	132 dB	90° x 60°	1.4" neo 3.0" v.c.	15" 3.5" v.c.	708 x 437 x 389 mm 27.87" x 17.2" x 15.31"	19.6 Kg 43.2 lbs
ART 715-A MKII		1400 W Peak 700 W RMS	130 dB	90° x 60°	1.7" v.c.	15" 3.0" v.c.	708 x 437 x 389 mm 27.87" x 17.2" x 15.31"	19.4 Kg 42.76 lbs
ART 732-A		1400 W Peak 700 W RMS	131 dB	90° x 60°	1.4" neo 3.0" v.c.	12" 2.5" v.c.	637 x 384 x 363 mm 25" x 15.1" x 14.2"	17.7 Kg 39 lbs
ART 712-A MKII		1400 W Peak 700 W RMS	129 dB	90° x 60°	1.7" v.c.	12" 3.0" v.c.	637 x 384 x 363 mm 25" x 15.1" x 14.2"	17.7 Kg 39 lbs
ART 710-A MKII		1400 W Peak 700 W RMS	129 dB	90° x 70°	1.7" v.c.	10" 2.5" v.c.	549 x 340 x 304 mm 21.6" x 13.3" x 11.9"	14 Kg 30.86 lbs
ART 708-A MKII		800 W Peak 400 W RMS	127 dB	90° x 70°	1.5" v.c.	8" 2.0" v.c.	520 x 346 x 331 mm 20.4" x 13.6" x 13.3"	10.2 Kg 22.48 lbs
ART 315-A MKIII		800 W Peak 400 W RMS	129 dB	90° x 60°	1.4" v.c.	15" 2.5" v.c.	680 x 405 x 345 mm 26.67" x 15.94" x 13.58"	19 Kg 41.8 lbs
ART 312-A MKIII		800 W Peak 400 W RMS	128 dB	90° x 60°	1.4" v.c.	12" 2.5" v.c.	680 x 405 x 345 mm 26.67" x 15.94" x 13.58"	17.4 Kg 38.28 lbs
ART 310-A MKIII		800 W Peak 400 W RMS	127 dB	90° x 70°	1.4" v.c.	10" 2.0" v.c.	537 x 337 x 315 mm 21.14" x 13.26" x 12.4"	12.6 Kg 27.77 lbs
ST 12-SMA		800 W Peak 400 W RMS	129 dB	90° x 60°	1.4" v.c.	12" 2.5" v.c.	594 x 318 x 400 mm 23.38" x 12.51" x 15.74"	18.0 Kg 39.68 lbs
ST 15-SMA		1200 W Peak 600 W RMS	131 dB	90° x 60°	1.4" v.c.	15" 2.5" v.c.	673 x 362 x 473 mm 26.49" x 14.25" x 18.62"	20.7 Kg 45.63 lbs
4PRO 8003-AS		2000 W Peak 1000 W RMS	134 dB	-	-	18" 4.0" v.c.	700 x 520 x 700 mm 27.56" x 20.47" x 27.56"	49 Kg 108.02 lbs
SUB 905-AS		2000 W Peak 1000 W RMS	131 dB	-	-	15" 3.0" v.c.	445 x 600 x 600 mm 17.51" x 23.6" x 23.6"	31.8 Kg 70.1 lbs
SUB 702-AS II		1400 W Peak 700 W RMS	129 dB	-	-	12" 2.5" v.c.	487 x 354 x 498 mm 19.17" x 13.94" x 19.61"	26.5 Kg 58.42 lbs
SUB 705-AS II		1400 W Peak 700 W RMS	131 dB	-	-	15" 3.0" v.c.	568 x 430 x 595 mm 22.36" x 16.93" x 23.43"	32.4 Kg 71.42 lbs
SUB 708-AS II		1400 W Peak 700 W RMS	133 dB	-	-	18" 3.0" v.c.	665 x 505 x 700 mm 26.18" x 19.88" x 27.56"	38.4 Kg 84.65 lbs