

GAUDER  
AKUSTIK

## MASSIVE ALUMINUM RIB CONSTRUCTION LOUDSPEAKERS – A NEW CHAPTER IN LOUD- SPEAKER TECHNOLOGY



### DARC-SERIES

It is a well-known fact that the use of aluminum as a loudspeaker cabinet material causes different problems. Especially the “Ringing Bell”-effect is a killer criterion. There have been many attempts to overcome this problem by extreme bracing, wall damping by bitumen coating or covering by wooden materials. Actually the big problems could never be eliminated fully. With our Berlina RC (Rib Construction) series we could show the positive effects of dividing a cabinet wall into segments with dampers in between them. Applying this technology to aluminum ribs really brought the breakthrough! None of the disturbing effects of conventional aluminum enclosures could be found. The perfect cabinet was born!

[www.gauderakustik.com](http://www.gauderakustik.com)

Setting new standards in music reproduction the loudspeakers of our DARC-series are equipped with the finest HiFi components available! The famous Accuton drive-units with the light ceramic though stiff ceramic and diamond diaphragms driven by ultrasteepest crossover filters (> 60 dB/Octave) and the WBT binding-posts bring all transients of music in an incredible natural way. And with our room equalization system you can adjust your DARC to your room in 3 steps in bass and highs. Everything for music, art for art's sake!

### TECHNICAL ITEMS:

- Cabinets are made of massive aluminum ribs with fibre damping ribs
- Drive units by Accuton and Gauder Akustik
- WBT terminals and binding posts
- Extremely steep frequency crossover filters of more than 60 dB/octave with Mundorf components
- Integrated spikes
- Room equalization system for bass and highs
- Acoustically beneficial, drop-shaped cabinet
- Ceramic or diamond tweeter

### Available standard finishes



Natural Alu brushed   Alu silver   Alu black   Alu white   Alu grey

Many other colors available upon request. For our metal finishes like chromium, black chromium, gold etc. ask us for prices and terms of delivery.



DARC 60

2½-way-system with aluminum drive units and ceramic or diamond tweeter. Very efficient and economic system of high resolution and dynamics. Sounds absolutely natural and pure!



DARC 80

Highly sophisticated 2½-way-system with the famous Accuton ceramic drivers. Deep bass and high resolution – total understatement guaranteed. Fresh and spacious sound of unbelievable purity.



DARC 100

Fully-equipped 3-way-system of ceramic drivers in an elaborate highpass-filtered bassreflex system. Very strong and fast midrange ceramic driver for highest resolution and unbelievable dynamics.

Impedance [Ohm]	4	4	4
Power Handling [Watt]	190	330	490
Height [cm]	103	116	124
Width [cm]	24	24	24
Depth [cm]	35	35	35
Weight [kg]	55	65	72



DARC 200

3-way-system with two big 9"-woofers in a highpass-filtered bassreflex-system and the famous Accuton midrange driver for powerful and dynamic sound. Unbelievable resolution, dynamics and purity.



DARC 250

One of the most elaborate loudspeakers ever designed and built in HiFi history! 4-way-system with two 9" woofers in a highpass-filtered bassreflex system, a ceramic lowmid driver and the famous diamond drivers of Accuton for midrange and highs. Like the DARC enclosure technology this speaker system sets the edge of current physics and acoustics!

Impedance [Ohm]	4	4
Power Handling [Watt]	660	810
Height [cm]	132	145
Width [cm]	30	30
Depth [cm]	45	45
Weight [kg]	89	96