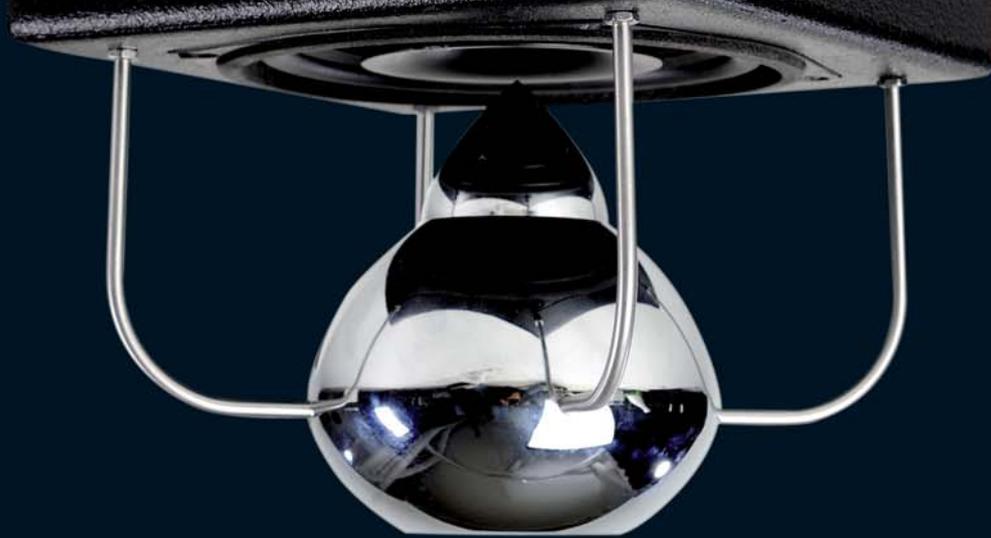




SIMPLY
SPACE FILLING
STUPENDOUS SOUND



excellent 360°sound for professional needs



BenkCube by don't panic die case-manufaktur GmbH
Kurt-A. Körber Chaussee 73, 21033 Hamburg
Fon: 040 - 721 76 92; Fax: 040 - 72 41 03 52
www.benkcube.de; info@benkcube.de

BenkCube Loudspeaker Systems

When you see it, you hear it!



Overview

- 4 Simply a resonant experience
- 5 Simple wide range of uses
- 6 The Compact Category: DS6
- 7 Simply room filling sound: the satellites
The Sat Club DS8 C
- 8 The Sat Road DS8 R
- 9 The Standalone Fullrange Club DV8 C
- 10 The Fullrange Ceiling
- 11 Simply strong: our subwoofers: ... SU10
- 12 ...SU12
- 13 ...SU18 Club
- 14 ...SU18 Road
- 15 The Club and Road Sets
- 16 BenkCube custom-made
- 17 Benk Cube Speakers - About us
- 18 References

Simply a resonant experience



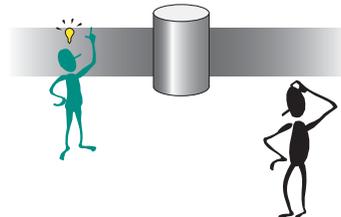
Oleg v. Cube

With BenkCube loudspeakers you will experience music as if it were only made for you. The precise, clear acoustics of the high and medium frequencies with the full bass foundation create an atmosphere in which music becomes palpable.

Let yourself be inspired by the powerful clarity of the BenkCube satellites, whose innovative patented diffuser creates a hemispherical sound emission and fantastic sonority. Wherever you are in the room, you will enjoy a full, balanced sound.



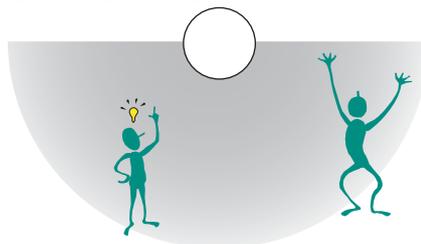
frontal sound distribution



discoidal sound distribution caused by old-fashioned diffusors

With BenkCube loudspeakers the sound is **distributed equally around the room, penetrating even secluded corners** with the full frequency range, and **disruptive interference** is minimised. Everyone has unobstructed access to the source of the sound because of the position of the satellites over the heads of the listeners.

hemispherical sound distribution with BenkCube



BenkCube by don't panic die case-manufaktur GmbH
Kurt-A. Körber Chaussee 73; 21033 Hamburg
Fon: 040 – 721 76 92; Fax: 040 – 72 41 03 52
www.benkcube.de; info@benkcube.de

Simple, wide range of uses in hotels and restaurants, clubs and lounges

As well as amazing sound production, BenkCube loudspeakers have the advantage of equally distributing the volume, and even if there are many guests present, level of the sound system can be kept low. The music is also clearly audible over chatter without seeming obtrusive and disruptive. The same favourable effect is achieved in galleries and shops.

In conference halls, meeting rooms, and auditoriums the loudspeakers allow speakers to be heard clearly. Thanks to the 360° sound emission, everyone can hear well and at the same volume – even in the furthest corners of the room. The fact that the system is largely free of feedback, and the possibility of using an overhead sound system make handling and miking are easy.

In churches, museums, exhibition rooms, halls, and waiting rooms BenkCube loudspeakers can also be used to provide a clear and unobtrusive public address system because their overhead suspension at suitable heights prevents disruptive interference. Reverberation and echo effects are reduced, complex (electronic) time alignment is usually unnecessary.

The Road Set in particular is an ideal addition as a **portable entertainment and DJ system for small tour productions as well as for parties and events**, particularly because of its excellent music reproduction, very simple handling, and ease of transport.

With stage equipment because of their undirected emission patterns, BenkCube satellites are excellent to use as additional “illumination” of areas far away from the stage. They give the sound quality an airiness and a richness in overtones even beyond the main sound system, the level of which can usually even be reduced.

For the theatre BenkCube loudspeakers are an asset because of their undirected “sound distribution”, especially for producing diffuser sound effects, as well as to provide the sound system for movie screenings, since the viewers sit directly in the “sounds space”. The special atmosphere in meditation rooms is also effectively maintained by the use of BenkCube loudspeakers.

Private usage

The BenkCube system can of course also be used as hi-fi equipment in living spaces, as the sound system in party rooms, and as a supplement to already existing systems.



The Compact Category

“With the help of BenkCube loudspeakers we are able to offer a very good sound experience to listeners at the very back, even at a volume that is in accordance with the regulations.”

Stephan Leppkes, sound engineer at NDR.

DS6

Our newcomer:

Extra small, but already a professional BenkCube. And what a sensation! Compact satellite-speaker with a massive diffusor for hemispherical sound distribution, punchy clear sound with manageable devices. Supported by a subwoofer the DS6 is the perfect tool for the transmission of music and speech where a spatial sound is requested.

Features

- Interlocked bonded casing sealed with structured lacquer or genuine wood surface
- Sophisticated massive aluminium diffusor with integrated top hat
- Grip, flight point and two speakon connectors in one brace

Technical specifications

Type	Sat
Model	DS6
Dimensions wxhxd	200x320x200mm
Continuous load capacity	200 W AES
Efficiency factor 1W/1m	93 dB
Frequency range	140 – 20.000 Hz
Speaker	Beyma 6CX 200ND
Sound emission	hemispherical
Impedance	8 Ohm, you can connect two units with one channel



Simply Room Filling Sound: The Satellites

The Sat Club DS8 C

Examples for application

- Clubs, lounges and discotheques
- Conference rooms, lecture halls and meeting rooms
- Galleries and shops
- Acoustic irradiation of churches, museums, halls and exhibitions
- Public waiting areas
- Ideal supplementation for existing systems
- Theatres and movie shows

Features

- Diffusor for hemispherical sound emission
- Interlocked bonded MDF casing (medium density fiber)
- Structured lacquer black or white or on request HPL surface
- Multifunctional dish: Handle, flight point and two Spekon NL4 connectors in one brace
- BGV-C1 certified
- Driver and diffuser are covered with foamed material
- High quality Beyma 8" coaxial chassis made in Europe

Technical specifications

Type	Sat Club
Model	DS8 C
Dimensions wxhxd	300x495x300mm
Load Capacity duration	180 W RMS
Efficiency factor 1W/1m	95 dB
Frequency range(Hz)	65-20.000
Speaker	8" Beyma 8XC20
Weight	12,8 kg
Irradiation	hemispherical
Impedance	8 Ohm, you can connect two units with one channel



The Satellites Club are compact and handy "work horses". Like magic they distribute the clean and clear sound into every corner of the room. The patented diffusor in combination with the high performance coaxial chassis from Beyma delivers an extraordinary voice clarity and with music an excellent acoustic reproduction. The Sat Club can be best utilized where a clean and evenly balanced surround sound is needed.

The Satellite Club and Road are best used as sole loudspeakers for presentations and lectures as well at meetings and conventions due to their wide frequency range of 65 – 20,000 Hz. For a power full music reproduction a support of a sub woofer is needed.

The Sat Road DS8 R

Examples for application

- Portable entertainment and DJ Systems
- Conference rooms, lecture halls and meeting rooms
- Theatres and movie shows
- Small to medium road productions
- Parties and public events
- Ideal supplementation for existing systems

Features

- Diffuser for hemispherical sound emission
- Interlocked bonded MDF casing (medium density fiber)
- Robust structured lacquer
- Multifunctional dish: Handle, flight point and two Speakon NL4 connectors in one brace
- Additional Speakon connector on the diffuser plate for bottom cabling.
- BGV-C1 certified
- Driver and diffuser are covered with foamed material
- Top hat
- High quality Beyma 8" coaxial chassis made in Europe

Technical specifications

Type	Sat Road
Model	DS8 R
Dimensions wxhxd	300x495x300mm
Contionous load capacity	180 W RMS
Efficiency factor 1 W/1m	95 dB
Frequency range (Hz)	65-20.000
Loud speaker	8" (200mm) Beyma 8 x c20
Weight	12,8 kg
Irradiation	hemispherical
Impedance	8 Ohm per channel 2 Sats/Subs can be operated



The Satellite Road

Best suited for all tasks on the road. The top hat and the additional safety holder make the assembly an ease. Disturbing reflections are prevented by the hemispherical sound emission. The system is almost reverberation free. This makes the choice of placing the speakers easy. Constantly changing places of action are ideal for the Satellites and therefore perfectly suitable for rental.

The additional Speakon-Connector on the baseplate alleviates to wire the satellites on the stand. The structured lacquer is easy to repair.

The Satellites can be integrated very easily into existing systems. They are best suited as supplementary irradiation.



The Stand-Alone Fullrange Club

Application

- Background music in hotels and restaurant lounges
- Meditation – rooms
- Hi-fi application in living rooms

Features

- Tall passive floor-standing speaker box with patented BenkCube Diffuser for hemispherical sound emission
- Puristic design
- Black or white lacquer or on request wooden or HPL surface

Technical specifications

Type	Fullrange Club
Model	DV8 C
Dimensions wxhxd	300 x 910 x 300
Continuous load capacity	90 W
Efficiency 1 W/1m	92 dB
Frequency range (Hz)	30 - 20.000
Speaker	8" (200mm) Beyma 8BX
Weight	18 kg



The Fullrange Club

Selected materials, first-class workmanship „made in Germany“ and the distinctive technology with the patented diffuser make the Fullrange Club an excellent speaker for lounges, hotels and restaurants. The diffuser evenly spreads out the clear sound with the canorous bass. Even with an unobtrusive sound level every listener is able to hear without any disturbances. Used as a Hi-fi loud speaker in private homes, the Fullrange Club provides full sound – everywhere!

The balanced sound and the hemispherical sound emission create a beneficial atmosphere. Thus, the Fullrange Club – like all other BenkCube speakers are excellently suitable for the application in meditation- and therapy rooms.

The Fullrange Ceiling

Example of use

- Background music in stores and sales rooms
- On ships
- Waiting rooms
- Hotels and restaurants
- Any rooms with coffered ceilings

Ceiling Equipment

- Full range loudspeakers with hemispherical sound emission, individual design
- Installation in coffered ceilings
- Rear casing on request

Technical specifications

Type	Fullrange Ceiling
Model	DV8 D
Dimensions wxhxd	300 x 180 + 130 x 300
Continuous load capacity	90 W RMS
Efficiency 1 W/1m	92 dB
Frequency range (Hz)	30 - 20.000
Speaker	8" (200mm) Beyma 8BX
Weight	6 kg



The Complete Ceiling Range was developed to be mounted in ceilings. The strength of the system, which lies in achieving consistent, comprehensive sound coverage, comes fully into effect here: the hemispherical sound distribution produces voice announcements without distortion and clear musical reproduction without echoes and disruptive interference. Only a small number of loudspeakers are required even for large rooms. You can save on costs and materials while achieving the best spatial acoustics.

Each Complete Ceiling Range is carefully manufactured to fit to your ceiling so that the loud speakers fit smoothly into the interior design and distribute their clear sound unobtrusively and evenly.

According to Oleg von Cube, manager at don't panic:

"The goal of the BenkCube Ceiling is to provide a large area with sound coverage without disruptive interference using fewer loudspeakers. With its patented diffuser it achieves this in a special way."



BenkCube by don't panic die case-manufaktur GmbH
Kurt-A. Körber Chaussee 73; 21033 Hamburg
Fon: 040 – 721 76 92; Fax: 040 – 72 41 03 52
www.benkcube.de; info@benkcube.de

Simply Strong: Our Subwoofers

Subwoofer Club SU10

Recommended usage

- Supplement to the DS8 and DS6 satellites in the bass range
- Can be used with every amplifier

Sub Club Equipment

- Vacuum sealed housing, structured finish in black or white
- Heavy-duty 10" driver in downfire design
- Multifunctional dish: handle, flying point, and two speakon connectors in one fitting
- Second suspension point in accordance with BGV-C1

Technical specifications

Type	Subwoofer Club
Model	SU10
Dimensions wxhxd	300*425*300
Continuous load capacity	350w RMS
Efficiency 1 W/1m	92db
Frequency range (Hz)	55-150
Speaker	10" (250mm)
Weight	14kg



The Subwoofer Club

The ideal supplement to our DS8 satellites as a bass module in optics and sound, especially with fixed installations: If the (ceiling) sound system is intended to deliver at a full level, but the sound requires support in the bass range, the SU10 will be attached to provide the sound foundation.

Subwoofer Club SU12

Recommended usage

- The ideal supplement to our DS8 and DS6 satellites as a bass module
- Can be used with every amplifier

Sub Club Equipment

- Plywood housing, vacuum sealed, structured lacquer in black or white
- Handles on both sides for transportation
- Heavy-duty 12" driver in downfire design
- Threaded flange
- Phase reverse switch

Technical specifications

Type	Subwoofer Club
Model	SU12
Dimensions wxhxd	440*530*440
Continuous load capacity	350w RMS
Efficiency 1 W/1m	95db
Frequency range (Hz)	45-150
Speaker	12" (300mm)
Weight	22kg



The little all-rounder

...deeper, louder, and more precise bass from a compact housing, can be combined with any satellite without problems.

With its 12" special frame, a threaded flange attached to a standing rod, two recessed handles, two speakon connectors, and a phase reverse switch for optimisation of sound, the "little" SU12 is actually a "great" one.



Subwoofer Club SU18 C

Application

- Transmission of music, especially with the BenkCube Satellites
- When a deep, powerful bass is favoured

Features

- Interlocked bounded plywood casing (medium density fiber)
- Structured lacquer in black or white or on request dull black shiny HPL
- Transport handles on two sides
- 18" Eminence speaker, downfire arrangement, protected by a solid grid

Technical specifications

Type	Subwoofer Club
Model	SU18 C
Dimensions wxhxd	605x580x605mm
Continuous load capacity	800 W RMS
Efficiency factor 1w/1m	98 dB
Frequency range (Hz)	35 Hz and up
Speaker	Eminence Omega Pro 18
weight	54 kg



The Subwoofer Club

With a vigorous and impressively deep sound until 35 Hz, the Sub Club rounds up the clear sound of the satellites in a really astonishing manner. Naturally, the Sub Club is suitable for other satellite systems as well.

Our products are crafted according to the highest technical quality standards. But "made in germany" also means, that we pay attention to our customers special requests.

Subwoofer Road SU18 R

Application

- Transmission of music, especially for mobile use
- Small and medium tour-productions
- DJ-sounding
- Rental

Features Sub Road

- Interlocked bonded plywood casing
- Structured lacquer black or white
- Transport handles on two sides
- 18"eminence speaker, downfire arrangement, protected by a solid grid
- Four rollers, two of them lockable
- On request with integrated rack for the amplifier

Technische Daten

Type	Subwoofer Club
Model	SU18 R
Dimensions wxhxd	605x580x505mm
Dimensions with 3HE Rack	605x745x505mm
Continuous load capacity	800 W RMS
Efficiency factor 1w/1m	98 dB
Frequency range (Hz)	35 Hz and up
Speaker	Eminence Omega Pro 18
weight	54 kg



The Subwoofer Road

Being constructed in a very robust and compact way, the subwoofer Road is optimized for the mobile use. The sound of the Subwoofer Road is more "rock" than the sound of the Sub Club. The Sub Road is ideal for changing locations and can quickly be complement to the existing equipment or being used for rental.



The Club and Road Sets

Depending on usage, preference, and budget, all BenkCube loud speakers can be freely combined with each other and also with products from other manufacturers. Here are several sets that have been tried and tested as an example.

Two DS8 or DS6 satellites and a SUB18 subwoofer, powered by a three-channel power amplifier (for example MASTER TP2400 or APART Pub Drive 2000), will set 200m² of dance floor trembling, four satellites and two subwoofers even 300m². While different features of the sets are ideally suited for the mobile or stationary use, the typically powerful and airy BenkCube sound is always guaranteed. And what works at a party also helps make a live gig a success—particularly smaller and more acoustic music bands appreciate the natural sound of a BenkCube system, which is a stage monitor and public loud speaker system in one.

The DS6-SUB12 combination is especially compact; it can be operated as a classic three-way box because of its switch control with all conventional amplifiers and delivers an impressive performance. If you want something a little more discreet, the combination of 2-4 DS6 with a SUB12 and an APART Champ4 is recommended, which, with its intelligent circuit design, constitutes just the right control centre for high quality background acoustics.

BenkCube sound “one stop shop” offers full range sets consisting, for example, of the DV8 vertical column, the ceiling loudspeakers, or the combination of DS6/ DS8 with the SUB10 mini-basses, for those times when you need a higher level.

Incidentally, all sounds systems can be supplemented and enhanced with BenkCube loudspeakers as they can be integrated in existing equipment without a “system change” with no difficulty, in order to then display their strengths where traditional speakers fail.



Custom

Unique loud speakers for unique people.

For those, who want to set new benchmarks– not merely auditory but also optically.

Tell us your options! In the field „custom“ there are only few limitations to imagination. From modification of our standard loud speaker to exclusive design: We manufacture – within the bounds of technically possible – your BenkCube loud speaker as you imagine them.

In this area, the innovative manufacturer don´t panic demonstrates, that loud speakers can have alternative looks – without forgoing a perfect music transmission.



Custom II „Amphore“

A very special BenkCube speaker. Technically identic with the Satellites, the Amphora provides a superb firm and clear spatial sound due to the ceramic body and diffuser. All in all a delightful piece of handicraft and a great sound experience.

Diffuser and body being shaped on the potter´s wheel, acoustic baffle and cover being of white stone and the stand being of cast-bronze, the „Amphora“ is a piece of art for the eyes and for the ears. In any case an attention getter.



Set DS6+SU12 in beech



Custom I Fullrange Speaker



BenkCube Speakers

A brand by the company don't panic die case-manufaktur GmbH

Being a producer of flightcases and loudspeakers, the company don't panic looks back at almost twenty successful years. Besides transparency and the principle of fairness towards customers, suppliers and employees, there are two significant characteristics for the business activities of don't panic: the proximity to customers and willingness to be innovative and flexible. In both of the business lines – speakers and flightcases – it is the primary concern to find the best way to perform a task.

„don't panic“ traditionally embodies quality and individual solutions for problems. Convincing technology in attractive design, solid processing of high quality materials and high class workmanship lead to products, which - in the best sense – are „made in Germany“.

Innovation is one of the quintessential characteristics of the manufacturer „don't panic“. Being a medium sized business company, it is the prior objective to react quickly and flexibly on the customers and markets needs.

From versatile contacts with customers like musicians, audio engineers and discjockeys, the idea of reconsidering the principle of indirect acoustic irradiation developed in order to eradicate the debilities of such speakers and to emphasize their excellence. The result is the BenkCube speaker with the patented diffuser-driver-system. Since the development three years ago the BenkCube concept of an omnidirectional acoustic irradiation establishes itself as a real enrichment and the perfect complement to the existent speaker range.

In the field of the speakers, don't panic produces all sorts of boxes on customer request. The own BenkCube speakers with the patented diffuser system will be amended further on. Within the range of technical possibilities the loudspeakers can be adjusted individually based on the environment and furnishing of the customers site. And all this for an impressive low prize, you will get the most for the money.

Don't panic produces individual cases and transportable constructions made to measure. Sophisticated construction, good quality and intelligent solutions form long lasting products with perfect functionality at a reasonable price.

Creativity and expert knowledge is required when customers need transportable constructions such like popcorn machines, transportable counters or studio equipment. We take the customer's option serious.

BenkCube speakers or don't panic flightcases - we or our distribution partners will be glad to counsel you.

References

BenkCube Speakers

Arena Black Bull in Saas-Fee
Art Furrer Hotel Bettmeralp
Cantina Alsterdorf Hamburg
Gonschorowski & Johns Gbr, Hamburg
Hamburger Jazz Open (NDR)
Hotel Alpfrieden, Bettmeralp
Hotel Burgener Skihütte in Saas-Fee
Kirche im Kapuzinerkloster Brig
Lola Bar Hamburg
Mont Cervin Palace Zermatt
Pub Castello, Bettmeralp
Tagungshotel Mercure Walsrode, Erlebnis-Gasthof
Anders
Restaurant Lounge Spycher, Brig
Schwerelos Zeitlos Hamburg

Cases

ARD
Apollinaris
Airbus
Bedia Motorentechnik
Beluga Shipping
Blue Object
Bonn Elektronik
Borregaard, Norwegen
BRT Architekten
Marco Brüser, Zauberhafte Comedy
California Sunset Records
Caritas
Champ-Licht
CRYO DIFFUSION S.A. , Frankreich
Deichkind
DEV Produzenten GBR (Tokyo Hotel)
Dermalog

Deutsche Telekom
Diakonische Behindertenhilfe
Die Zeit
Dräger Medizintechnik
Fidelio Cruise
GEHA
Greenpeace
Jäckstein Ladenbau
Jung von Matt
Hauni
Huwald Liebschner
Knack Scharf
Leitstelle Tirol
Lufthansa Technik
Maddels Kameratechnik
MBF Filmtechnik
Mediasystem
NIR-Online
NDR
RMS
Roland
Schalltechnik Süd und Nord
FKP Scorpio
Siemens AG
Silfox
Sparda-Bank
St. Pauli Theater
Strabag Real Estate
Swiss Display
TBF Pyroteam
TUI Cruises
Universitäts Krankenhaus Dresden
Universitäts Krankenhaus Eppendorf
U-Need
Vattenfall
Wärtsilä

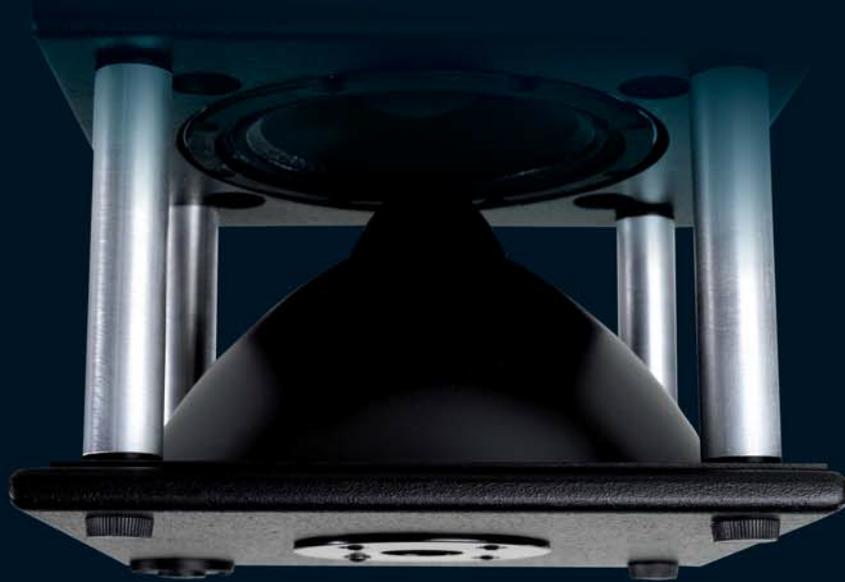


In the best Case don't panic

To prevent your BenkCubes from damage and scratches...

According to different requirements, "don't panic" provides also suitable flightcases for your BenkCube speakers: to go from light Easycase to extra-strong HD-case "on the road".





don't panic die Casemanufaktur GmbH
Kurt-A.-Körper-Chaussee 73
21033 Hamburg

Tel.: 040-7217692
Fax: 040-72410352

www.benkcube.de
info@benkcube.de

www.dont-panic.biz
info@dont-panic.biz

WEEE-Reg.-Nr. DE29955230