# BASIC ORCHESTRA EQUIPMENT for municipal halls, community halls, multipurpose halls and concert halls

THE PERFECT Equipment for All Things Musical



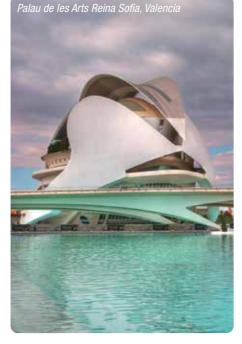


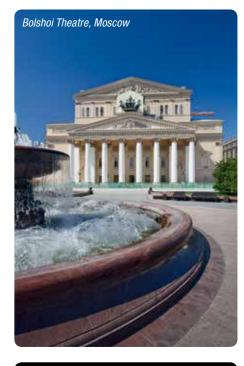


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Equipping a municipal hall perfectly for musical purposes can turn into a complex challenge, especially if you need to host small ensembles as well as large symphony orchestras. Adequate seating, in particular, is of increasing importance to orchestras and is often taken for granted. For this reason, the purchase of suitable equipment for musical events in your municipal hall should not be neglected.

Kolberg has long been among the leading manufacturers of orchestra equipment and percussion instruments. Our clients include almost all major German and international symphony orchestras and opera houses all over the world, as well as many cities and municipalities with municipal halls. We are musicians ourselves and work closely with our customers. Therefore we know the requirements of an orchestra with concert activity very well. That is why we are your ideal contact for all questions concerning orchestra equipment.





In order to provide you with an overview, we have compiled a basic package for you that perfectly prepares you for most musical events in your hall. The listed supplementary packages provide a quick overview of how you can extend the basic equipment according to your requirements. The transport cart package, for example, allows you to move and store your chairs and desks comfortably and conveniently.

#### Functional – expedient – sturdy:

We put the greatest emphasis on this. Our hands-on approach takes health-related aspects such as ergonomically correct sitting into account, as well as appropriate lighting for scores and space-saving storage. The longevity of our products is not only a sign of high quality - in the long run this first and foremost means significant cost savings for you.

#### Individual advice:

Of course we'll be happy to provide you with an individual offer. Simply select your preferred models from our range of chairs, music desks and conductor's stands. You can always find our extensive product range in the internet under www.kolberg.com, or request our extensive catalogue of orchestra equipment.

You would prefer to speak us personally? No problem. We'll be happy to advise you over the phone, or schedule a personal visit. You can personally test every product at our showroom of more than 1,000 square meters – an offer that is regularly taken up by customers from all over the world.





We look forward to your visit!





All Kolberg products are manufactured by our instrument makers and craftsmen, at our own factory at our company's location in Uhingen near Stuttgart. We consequently have full control over the quality of our products, while being able to guickly respond to customers' requests. State-of-the-art machinery, including

CNC-controlled machining centres and two laser cutters, guarantee highest precision. With our commitment to Germany as our production site, we assume responsibility - for our employees and our environment. This results in top products that truly deserve the distinction "Made in Germany". All products that are distinguished by this label are produced according to the stated standards.

Should you ever detect a defect in your Kolberg product none the less, call us: Kulanz We know our products very well and can therefore determine whether a material fault, impeding proper use, is present, for example. In such a case, the Kolberg goodwill takes effect. This is granted beyond the statutory warranty period of two years. Contact us, we will take your concern in hand! Because we manufacture our products ourselves, we generally have all spare parts in stock, and can usually provide them, even after many years. Kolberg products are crafted to the highest standards and is convincing our clients with longevity and top quality.



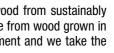
We attach great importance to the use of certified wood from sustainably managed forests. Many of our products are even made from wood grown in our region. We care for the protection of the environment and we take the responsible use of resources for granted.

Only for commercial use. All prices in this catalogue are quoted strictly net ex factory. VAT to the legal amount is added.



www.kolberg.com 4







Klaus Kolberg, managing director

"Kolberg products are built to the highest standards and satisfy our customers with longevity and top quality."



Company founder Bernhard Kolberg in the Nassachtal



# MUSIC SCHOOL FILUM FILDERSTADT THE CREATIVE SOLUTION



In collaboration with the music school Filderstadt and the architectural firm ORANGE BLU, Kolberg Percussion has developed a special version of the musicians' chairs in four different colours for the seating configuration. The entire orchestra equipment is from Kolberg as well. High quality products, professional handling, best service! Maria Fiedler, principal

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Music school FILUM at Filderstadt near Stuttgart, built in 2016. Orchestra equipment and seating configuration by Kolberg Percussion.

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# MUSIC SCHOOL FI



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"The uniform interior design of all rooms was of central importance for us. That is why we decided to use comfortable musicians' chairs, even for the hall's seating configuration. Regarding the excellent collaboration with Kolberg Percussion, I must emphasise in particular the good advice and smooth processing. We now have a perfectly equipped music school, which we can all enjoy together every day.

Maria Fiedler, principal

#### Lots of space for music and creativity!

4,000 m<sup>2</sup> on five levels, a concert hall with eight metres ceiling height and 280 seats, a cafeteria, 22 acoustically optimised classrooms 8 to 100 m<sup>2</sup> in size and various chamber music and ensemble rooms – FILUM offers versatile development opportunities for the musical collaboration of 3,000 students and 70 teachers.

With FILUM, the architectural firm Wilford Schupp (now ORANGE BLU) designed a building where architecture and music are closely interwoven. The design of the concert hall – the heart of FILUM – reflects the piano keyboard and its shapes, colours and materials refer to musical instruments. It offers space for 280 guests.

It was ceremonially inaugurated in December 2016.



The music school Filderstadt is a communal educational institution for children, adolescents and adults.

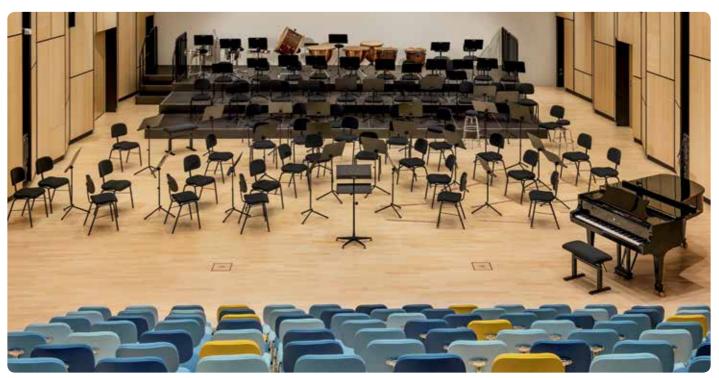














A special version of music chairs was created for the music school Filderstadt in collaboration with the architectural firm ORANGE BLU: a special fabric in four different colours, a wooden backrest with a colour glaze. Seating is furthermore characterised by sturdy row connectors with flexible chair numbering. Apart from normal musicians' chairs and teachers' chairs, chairs with special height for children have been created. The entire orchestra equipment was also made by Kolberg: music desks with laser engraving, conductor's desk, musicians' chairs, transport carts and a purpose-built cart for percussion instruments.

> When building a music school, the orchestra equipment is obviously of particular importance. We relied on Kolberg Percussion's many years of worldwide experience. Furthermore, Kolberg chairs are very popular among musicians because of their comfort and versatile adaptability they have been perfectly adapted to the architectural requirements of the interior design.

Kolberg Percussion was the ideal partner for this project: very good advice, quality products and on-time production.

Wilford Schupp, architect





www.orangeblu.com

The Kolberg chairs have lived up to our expectations in numerous ways. In an events establishment, it is essential to offer the artists the best possible infrastructure - the orchestra chairs play a special role in this regard. In our choice, we have attached particular emphasis to the musicians' requirements and the quality of products – the positive feedback confirms our decision in favour of Kolberg.

Mag. Edgar Eller, managing director, Montforthaus Feldkirch GmbH

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MONT FOLT HAUS



The new culture- and conference centre Montforthaus in Feldkirch/Austria was completed in late 2014 after a total of two years construction time, and inaugurated in January 2015.

Photo: © David Matthiessen

# BASIC EQUIPMENT UNIVERSAL THE VERSATILE SOLUTION

With this basic equipment, you are perfectly prepared for all musical events in your municipal hall!

Whether small ensembles, wind orchestras or symphony orchestras – this equipment is guaranteed to delight musicians and promoters alike and you simultaneously upgrade your municipal hall.

Many promoters and musicians often complain of inadequate chairs, or missing specialist chairs for timpani, percussion and double-bass. They usually have to be provided by the orchestras themselves. The hall seating that is often used for musicians is generally poorly suited, because it isn't ergonomically designed for making music. Kolberg offers special musicians' chairs that are internationally prevalent and recognised.

The illustration shows the basic equipment Universal 50, which equips you for most events. For large municipal halls that can accommodate symphony orchestras, we recommend basic equipment Universal 70. In order to ensure that you are sufficiently equipped for your individual requirements, we'll be happy to advise you personally.

### **BASIC EQUIPMENT UNIVERSAL 50**

50	х	3106_50
3	х	3093
2	Х	3112
1	х	3110
44	х	MS4224
6	x	MS4224H
1	x	3026N

1 x 4501

4238

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Orchestra chair (page 26) Double-bass stool, tiered foot rest (page 29) Timpani/percussion stool with foot rest (page 30) Timpani/percussion chair "Comfort" (page 29) Music stand, aluminium (page 31) Music stand, aluminium, for percussionists and bassists (page 31) Conductor's platform, wood (page 33) Conductor's music stand

with 1 supporting tube (page 34)

### BASIC EQUIPMENT UNIVERSAL 70

Driolo L	
70 x 3106_50	Orchestra chair (page 26)
3 x 3093	Double-bass stool, tiered foot rest (page 29)
2 x 3112	Timpani/percussion stool with foot rest (page 30)
1 x 3110	Timpani/percussion chair "Comfort" (page 29)
62 x MS4224	Music stand, aluminium (page 31)
8 x MS4224H	Music stand, aluminium, for percussionists and bassists
	(page 31)
1 x 3026N	Conductor's platform, wood (page 33)
1 x 4501	Conductor's music stand,
	with 1 supporting tube (page 34)

Included in the price:

Fabric cover in Kolberg standard colours (see page 25). Desk bases and chair frames either chromed, or black powder-coated. Special colours and additional seating heights on request.

ONLY 10,5 m<sup>2</sup> STORAGE AREA FOR BASIC EQUIPMENT UNIVERSAL 50



## SUPPLEMENTARY PACKAGES BASIC EQUIPMENT UNIVERSAL

The practice-oriented transport carts are easily manoeuvrable and

#### **TRANSPORT CART** PACKAGES

enable convenient storage of desks and chairs. They are also usable as multi-purpose transport carts and can be stacked when not in use in order to save space. TRANSPORT CART PACKAGE FOR CHAIRS 50

3 x 3135 Transport cart (page 38)

#### TRANSPORT CART PACKAGE FOR CHAIRS 70

4 x 3135 Transport cart (page 38)

1 TRANSPORT CART FOR O ORCHESTRA **O** CHAIRS 3106\_50 I



TRANSPORT CART PACKAGE FOR MUSIC STAND 50 3 x 3135 Transport cart (page 38)

TRANSPORT CART PACKAGE FOR MUSIC STAND 70 4 x 3135 Transport cart (page 38)

**TRANSPORT** CART FOR 20 MUSIC STANDS MS4224 The illustration shows the variant with wooden desks



PACKAGE LASER ENGRAVING



EFFECTIVE THEFT PROTECTION At our laser engraving centre, we are able to irreversibly mark your desks with the name of your property.

The advantage: Reinforcement of your brand and effective advertising for your establishment. Passive theft protection is a welcome side effect: Nobody steals a desk that carries an engraving showing its origin. Laser engraving of desks is only possible for new orders.

#### PACKAGE LASER ENGRAVING 50

1 x 4220LSP Programme generation 50 x 4220LSM Laser engraving desk

#### PACKAGE LASER ENGRAVING 70

1 x 4220LSP Programme generation 70 x 4220LSM Laser engraving desk

#### PACKAGE **DESK ILLUMINATION**

The LED music stand lamp "Bright" (4310AH) is convincing with a sturdy construction and reaches high brightness thanks to its 10 LEDs with up to 280 lux. Three AA batteries provide energy for the lamp for up to 15 hours.

- neutral white light with high contrast
- 10 bright and efficient LEDs, switchable to 2 brightness levels flexibly adjustable due to 22 cm gooseneck
- suitable for battery- and mains operation
- incl. adaptor, bag, batteries (3 x 1,5 V AA)

PACKAGE DESK ILLUMINATION 50 50 x 4310AH LED music stand lamp "Bright" (page 40)

PACKAGE DESK ILLUMINATION 70 70 x 4310AH LED music stand lamp "Bright" (page 40)

See page 41 for additional LED music stand lamps.

TRAY PACKAGE

Desk trays are popular accessories for certain instrument groups, such as flutes. We therefore recommend fitting some of the desks with the desk tray 4243. The tray is entirely made of steel and thus extremely stolid, break-proof and resistant. The surface is covered with thick, anthracite-coloured needle felt.

#### **TRAY PACKAGE 50**

15 x 4243 Music stand tray, metal (page 31)

### **TRAY PACKAGE 70**

20 x 4243 Music stand tray, metal (page 31)

Product descriptions

of products included in the "basic equipment Universal" can be found on page 26.

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# BASIC EQUIPMENT COMPACE THE SPACE-SAVING SOLUTION

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The basic equipment compact is the ideal solution for establishments with little storage space. The desks 4224 intended therefore are true miracles of space saving. Due to the proven Kolberg stacking base, the optimised construction height and a special joint, the desk can be compactly stored within seconds. For the storage and transport of desks, we offer the transport- and storage cart 4224W for up to 75 desks. See page 18 for transport cart package compact.

With the exception of the special desks, the compact basic equipment corresponds to the universal basic equipment as described on pages 12 and 13.



### BASIC EQUIPMENT COMPACT 50

50	Х	3106_50
3	Х	3093
2	Х	3112
1	х	3110
50	х	4224
6	x	4224H
1	x	3026N
1	v	4501

1

1000

Orchestra chair (page 26)
Double-bass stool, tiered foot rest (page 29)
Timpani/percussion stool with foot rest (page 30)
Timpani/percussion chair "Comfort" (page 29)
Music stand, aluminium (page 31)
Adapter tube for music stand, aluminium, for percussionists and bassists (page 31)
Conductor's platform, wood (page 33)
Conductor's music stand
with 1 supporting tube (page 34)

### BASIC EQUIPMENT COMPACT 70

70 x 3	106_50	Orchestra chair (page 26)
3 x 3	093	Double-bass stool, tiered foot rest (page 29)
2 x 3	112	Timpani/percussion stool with foot rest (page 30)
1 x 3	110	Timpani/percussion chair "Comfort" (page 29)
70 x 4	224	Music stand, aluminium (page 31)
8 x 4	224H	Adapter tube for music stand, aluminium, for
		percussionists and bassists (page 31)
1 x 3	026N	Conductor's platform, wood (page 33)
1 x 4	501	Conductor's music stand
		with 1 supporting tube(page 34)

Included in the price:

Fabric cover in Kolberg standard colours (see page 25). Desk bases and chair frames either chromed, or black powder-coated. Special colours and additional seating heights on request.

ONLY 6,5 m<sup>2</sup> STORAGE AREA FOR BASIC EQUIPMENT COMPACT 50 ONLY 7,5 m<sup>2</sup> STORAGE AREA

FOR BASIC EQUIPMENT

## SUPPLEMENTARY PACKAGES FOR COMPACT BASIC EQUIPMENT

#### TRANSPORT CART PACKAGE - FOR PARTICULARLY COMPACT STORAGE

If you have limited storage space, you'll do well with the transport cart package. On an area of only 6.5 m<sup>2</sup>, you can perfectly store the basic equipment compact 50.

#### TRANSPORT CART PACKAGE COMPACT 50

3 x 3135 Transport cart for orchestra chairs (page 38) 1 x 4224W Transport- and storage cart (page 38)

#### **TRANSPORT CART PACKAGE COMPACT 70**

4 x 3135 Transport cart for orchestra chairs (page 38) 1 x 4224W Transport- and storage cart (page 38)

#### 4224W Transport- and storage cart

Sturdy compact aluminium transport and storage cart, accommodating up to 75 stackable model 4224 music stands in three levels. With a surface area of less than one square meter, this cart offers a space-saving possibility for storage and transportation of music stands! On request the cart can be adapted to the user's specific requirements (e.g. lifts). A two-level variant is also possible (height with music stands: 120 cm). Two brake swivel casters and two fixed rollers enable smooth movement as well as secure locking in position of the cart. On request the cart can also be provided with four brake swivel casters.



### Product descriptions

of products included in the "basic equipment compact" can be found from page 26.

### RECOMMENDATION





#### PACKAGE LASER ENGRAVING

EFFECTIVE

THEFT PROTECTION



#### At our laser engraving centre, we are able to irreversibly mark your desks with the name of your property.

The advantage: Reinforcement of your brand and effective advertising for your establishment. Passive theft protection is a welcome side effect: Nobody steals a desk that carries an engraving showing its origin. Laser engraving of desks is only possible for new orders.

#### PACKAGE LASER ENGRAVING 50

1 x 4220LSP Programme generation 50 x 4220LSM Laser engraving desk

#### PACKAGE LASER ENGRAVING 70 1 x 4220LSP Programme generation 70 x 4220LSM Laser engraving desk

PACKAGE DESK ILLUMINATION



The LED music stand lamp "Bright" (4310AH) is convincing with a sturdy construction and reaches high brightness thanks to its 10 LEDs with up to 280 lux. Three AA batteries provide energy for the lamp for up to 15 hours.

- neutral white light with high contrast
- 10 bright and efficient LEDs, switchable to 2 brightness levels
- flexibly adjustable due to 22 cm gooseneck
- suitable for battery- and mains operation • incl. adaptor, bag, batteries (3 x 1,5 V AA)

PACKAGE DESK ILLUMINATION 50 50 x 4310AH LED music stand lamp "Bright" (page 40)

#### PACKAGE DESK ILLUMINATION 70 70 x 4310AH LED music stand lamp "Bright" (page 40)

See page 41 for additional LED music stand lamps.

TRAY PACKAGE

Desk trays are popular accessories for certain instrument groups, such as flutes. We therefore recommend fitting some of the desks with the desk tray 4243. The tray is entirely made of steel and thus extremely stolid, break-proof and resistant. The surface is covered with thick, anthracite-coloured needle felt.

#### **TRAY PACKAGE 50**

15 x 4243 Music stand tray, metal (page 31)

### **TRAY PACKAGE 70**

20 x 4243 Music stand tray, metal (page 31)

BAYER SCHES STAATSORCHESTER

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The premium equipment is a very high-value equipment with our design classics made from wood; it has long become the standard at many opera houses and symphony orchestras.

Compared to the light and economic aluminium desks of the universal basic equipment, the premium equipment includes our very attractive desks made from multi-ply laminated beech wood that is especially manufactured for us. In combination with the very sturdy and stackable music stand bases 4125, you obtain the perfect desk. In addition, the premium equipment includes the larger, two-column conductor's music stand 4522. Chairs and conductor's platform correspond to the basic equipment universal, as described on pages 12 and 13.

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#### **PREMIUM EQUIPMENT 50**

(Chair's and Co	nductor's platform to basic equipment universal)
50 x 4210	Music stand (wooden desk) with music stand base
	4125, thereof six desks in high version for percussionists
	and bassists (page 32)
1 x 4522	Conductor's music stand
	with 2 supporting tubes (page 34)
50 x 3106_50	Orchestra chair (page 26)
3 x 3093	Double-bass stool, tiered foot rest (page 29)
2 x 3112	Timpani/percussion stool with foot rest (page 30)
1 x 3110	Timpani/percussion chair "Comfort" (page 29)
1 x 3026N	Conductor's platform, wood (page 33)

### **PREMIUM EQUIPMENT 70**

(Chair's and und Conductor's platform to basic equipment universal)			
70 x 4210	Music stand (wooden desk) with music stand base		
	4125, thereof eight desks in high version for percussionists		
	and bassists (page 32)		
1 x 4522	Conductor's music stand		
	with 2 supporting tubes (page 34)		
70 x 3106_50	Orchestra chair (page 26)		
3 x 3093	Double-bass stool, tiered foot rest (page 29)		
2 x 3112	Timpani/percussion stool with foot rest (page 30)		
1 x 3110	Timpani/percussion chair "Comfort" (page 29)		
1 x 3026N	Conductor's platform, wood (page 33)		

#### Included in the price:

Fabric cover in Kolberg standard colours (see page 25). Desk bases and chair frames either chromed, or black powder-coated. Special colours and additional seat heights on request.

# SUPPLEMENTARY PACKAGES

#### TRANSPORT CART PACKAGES

The practice-oriented transport carts are easily manoeuvrable and enable convenient storage of desks and chairs. They are also usable as multi-purpose transport carts and can be stacked when not in use in order to save space.

#### TRANSPORT CART PACKAGE FOR CHAIRS 50 3 x 3135 Transport cart (page 38)

TRANSPORT CART PACKAGE FOR CHAIRS 70 4 x 3135 Transport cart (page 38)

TRANSPORT CART PACKAGE FOR PREMIUM MUSIC DESKS 50 5 x 3135 Transport cart (page 38)

TRANSPORT CART PACKAGE FOR PREMIUM MUSIC DESKS 70 6 x 3135 Transport cart (page 38)





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#### MUSIC STAND 4210 WITH BASE 4125

All desks are repeatedly varnished (silk-matt neutral or silk-matt black).

beech/chrome

Desk foot from quality steel tube, either high gloss chromed, or black powder-coated.

#### PACKAGE DESK ILLUMINATION

The LED music stand lamp "Bright" (4310AH) is convincing with a sturdy construction and reaches high brightness thanks to its 10 LEDs with up to 280 lux. Three AA batteries provide energy for the lamp for up to 15 hours.

#### PACKAGE DESK ILLUMINATION 50

50 x 4310AH LED music stand lamp "Bright" (page 40)

PACKAGE DESK ILLUMINATION 70 70 x 4310AH LED music stand lamp "Bright" (page 40)

See page 41 for additional LED music stand lamps.



TRAY PACKAGE

Desk trays are popular accessories for certain instrument groups, such as flutes. We therefore recommend fitting some of the desks with the desk tray 4242.

TRAY PACKAGE PREMIUM 50 15 x 4242 Music stand tray, wood (page 31)

TRAY PACKAGE PREMIUM 70

20 x 4242 Music stand tray, wood (page 31)

#### Our classic conductor's desk from multi-ply beech laminate with solid wood crosspiece and shelf tray

laminate with solid wood crosspiece and shelf tray area. The two standpipes and the desk foot with level control ensure a very solid position on stage.

**CONDUCTOR'S MUSIC STAND 4522** 

You are looking for equipment that is specially adapted to the architecture of your hall? No problem – special colours and veneers can be provided on request. Please feel free to contact us.



### EQUIPMENT PREMIUM CLASSIC DESIGN







Klaus & Bernhard Kolberg, managing directors

Our chairs stand in the most prestigious opera houses and concert halls worldwide. Many music schools, universities and municipal halls equip their concert halls with Kolberg chairs. For a good reason: Musicians' chronic back pain and muscular tension are often the result of uneven weight distribution of the spine when seated.

A good chair should prevent posture damage with ergonomically optimal sitting. Therefore our requirement for a musician's chair is that it can be individually adjusted to any physique and any sitting position with different adjusting options. Malpositions are thus prevented and your back remains healthy. We develop our products in close collaboration with orthopaedists, physiotherapists and, naturally, professional musicians. Health and comfort are our priority.

Please contact us - we'll be happy to advise you!

+49 (0) 7161 / 3005-0

#### **GENERAL QUALITY CRITERIA OF KOLBERG CHAIRS**

- the experience of 40 years of chair production flows together
- only quality components are used in production
- each chair is produced by a skilled craftsman
- no sharp edges (visible or invisible)
- the frame of the chair is made of Ø 20 mm steel tube with 2 mm material strength
- the surface is either high gloss chromed, or black powder-coated
- all frames are fitted with stacking rails and black foot sliders made of black plastic

#### SEAT FORM "F" AND "S"

- · standard form "F" with rounded front edge • curved form "S" with rounded front edge and
- spine support
- rounded front edge helps prevent leg fatigue of the circulatory disorders
- · the spine support prevents posture damage • seating surface: Width x depth =  $44 \times 42 \text{ cm}$



/ouTube



ventilation holes.

seats.

You have a very particular idea for the cover of your chairs?

www.youtube.com/kolbergpercussio

You Tube

Kolberg orchestra chairs on

Just speak to us. With a fabric sample, we're happy to cover your chairs with the fabric of your choice.

### The Kolberg name stands for a good sitting posture.

#### SEAT CONSTRUCTION AND BACKREST

The seat rests on an elastic rubber suspension element. The seat shell and backrest are made of sturdy, multi-ply beech wood, upholstered with quality, air-permeable furniture foam, and fitted with

The foam is 4 cm in thickness for the seat forms "F" and "S" (2,5 cm on request), and 6 cm for round

The upholstery of the backrest is 3 cm thick. It is flexibly mounted onto the back rod and thus adapts



#### FABRIC COVER

Seat and backrest are covered with a very sturdy upholstery fabric. The fabric is made of low flammability Trevira®-CS fabric:

Abrasion resistance according to UNI EN ISO 12947-2: 100.000 Martindale rubs

Pilling according to UNI EN ISO 12945-2: 5 = best mark (no pilling)

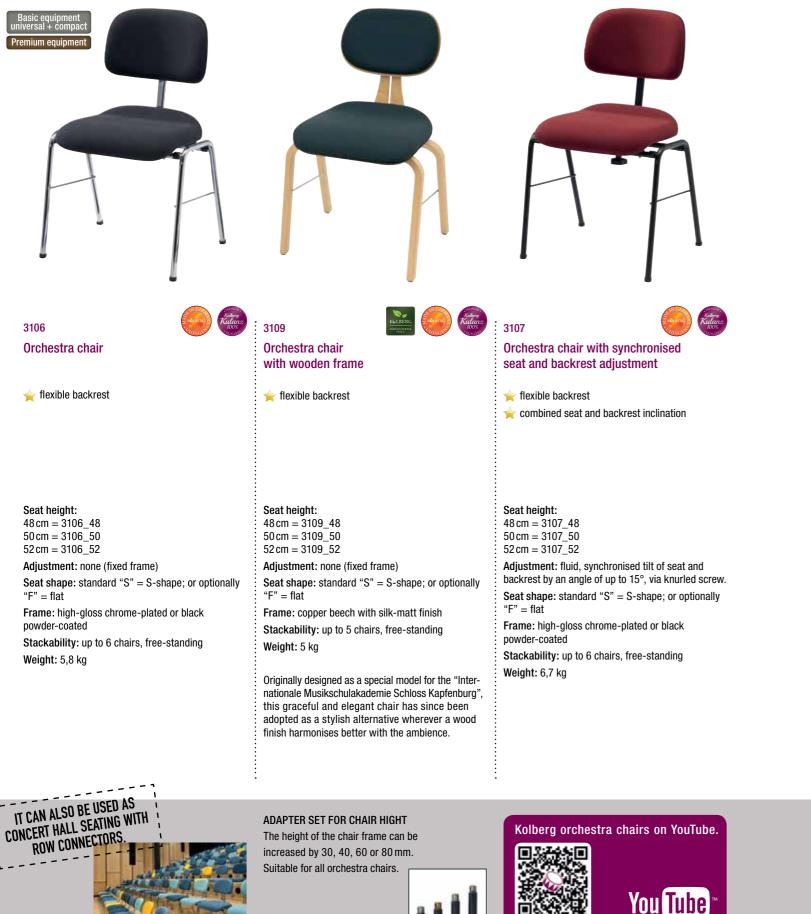
Light fastness according to UNI EN ISO 105-B02: 6 = very good

Trevira® CS conforms to the following fire protection norms: UNI 9174-8456 Class C1, DIN 4102 Class B1, NF 92501-7 Class M1, CRIB 5, EN 1021/1-2, IMO Part 8 Upholstery, UNI 9175 Class 1 IM, BS 7176 Medium Hazard, NF D 60013 Class AM 18

Kolberg standard colours Mottled: red, bordeaux, green, blue, anthracite UNI: black



## ORCHESTRA CHAIRS STACKABLE



3100 Orchestra chair with comfort seat

👉 flexible backrest

- ★ continuously variable seat inclination
- $\dot{\mathbf{x}}$  continuously variable backrest height
- ★ continuously variable backrest inclination

Seat height:  $48 \,\mathrm{cm} = 3100 \,48$  $50 \, \text{cm} = 3100_{50}$  $52 \, \text{cm} = 3100_{52}$ 

Adjustment: fluid inclination adjustment up to 20° via knurled screw

Seat shape: standard "S" = S-shape; or optionally "F" = flat

Backrest adjustment: fluid adjustment of height via knurled screw. fluid adjustment of inclination via pneumatic mechanism with release lever. Frame: high-gloss chrome-plated or black powder-coated

Seat- and backrest

15° combiner

Inclination Continuously adjustable

Stackability: up to 8 chairs, free-standing Weight: 8,5 kg

flexible backrest

www.youtube.com/kolbergpercussion

#### 3100H Orchestra chair with height adjustable comfort seat

- 🔶 flexible backrest
- ★ continuously variable seat inclination
- 🚖 continuously variable backrest height

  - 🚖 continuously variable seat height

#### Seat height:

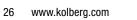
- 46 52 cm fluid height adjustment via knurled screw; other basic heights upon request
- Adjustment: seat angle, backrest angle and height as in model 3100
- Seat shape: standard "S" = S-shape; or optionally "F" = flat

Backrest inclination

Backrest inclination The extremely broad adjustment range enables contact with the backrest even when seated at the very front edge of the seat.

Frame: black powder-coated Stackability: up to 8 chairs, free-standing Weight: 9,7 kg

> Thanks to the positive assessments made by the trade supervisory board and the German Army medical service, the music corps of the German Army have been supplied with 2,500 units of this chair model.







#### 3100PHK **Orchestra chair "Comfort"**



### pneumatic height adjustable

- 🔶 flexible backrest
- ★ continuously variable seat inclination
- ★ continuously variable backrest height
- 🔶 continuously variable backrest inclination
- eq continuously variable seat height

#### Seat height:

48 - 54 cm fluid height adjustment via pneumatic adjustment mechanism with release lever: at least 6 chairs stackable free-standing

Adjustment: seat inclination, backrest inclination and backrest height as model 3100

Seat shape: standard "S" = S-shape; or optionally "F" = flat

Frame: black powder-coated Stackability: up to 6 chairs, free-standing Weight: 10,5 kg

All adjustment options can be fully operated from a sitting position!



Backrest height fluid height adjusti



Seat height Seat continuously height adjustable



Seat inclinatio Seat continuously inclinable up to 20°

## ORCHESTRA CHAIRS

3105

Orchestra/harp chair "Comfort"

Seat height:

42 - 55 cm 50 - 70 cm in high version 3105H fluid height adjustment via pneumatic mechanism with release lever

Adjustment: fluid inclination adjustment up to 20° via knurled screw

Seat shape: standard

Seat: fixed, non-swivelling

Backrest adjustment: fluid adjustment of height via knurled screw, fluid adjustment of inclination via pneumatic mechanism with release lever.

Base: five-legged base with pneumatic spring, high-gloss chrome-plated

Weight: 9,5 kg





Orchestra chair "Comfort", high

pneumatic continuously adjustable

Seat: fixed, non-swivelling

high-gloss chrome-plated

fluid height adjustment, swivelling

via a handwheel screw

Weight: 11,5 kg

Adjustment: Inclination continuously adjustable by

Seat shape: standard "S" = S-shape; or optionally

Backrest adjustment: Height continuously adjustable

Base: five-legged base with pneumatic spring,

Foot rest: triangular, high-gloss chrome-plated,

20° via an excentric guick-release fastener



Double-bass chair "Comfort" with two adjustable foot rests

Seat height:

68 - 81 cm 73 - 93 cm in high version 3090H

fluid height adjustment via pneumatic mechanism with release lever Adjustment: Inclination continuously adjustable by

20° via an excentric quick-release fastener Seat shape: "F" shape with rounded right-hand-

Kolberg Kulanz 100%

side front edge

Seat: fixed, non-swivelling

Backrest adjustment: fluid adjustment of height via knurled screw, fluid adjustment of inclination via pneumatic mechanism with release lever.

Base: 4-foot with pneumatic column and two floor brackets, high-gloss chromed. The reinforcement stabilises the frame and simultaneously serves as an additional footrest.

Foot rest: two variable footrests, continuously height adjustable, swivel-mounted; rotating tread area Weight: 12,9 kg



3093 Double-bass stool, travelling model, tiered foot rest

Seat height: 72 - 85 cm

fluid height adjustment with clamping lever Seat: non-swivelling due to keyway system, removable

Seat shape: round, Ø 30 cm

Base: four-legged base, high-gloss chrome-plated; the stabilising centre ring acts as an additional foot rest

Foot rest: threefold tiered foot rest

Stackability: without seats up to 6 frames can be stacked, free-standing

Weight: 7,7 kg



Seat height:

66 - 79 cm 79 - 92 cm in high version 3093SLH

fluid height adjustment with clamping lever

via knurled screw

Seat shape: round, Ø 38 cm Seat: non-swivelling due to keyway system, removable

Backrest adjustment: fluid adjustment of height via knurled screw, fluid adjustment of inclination via pneumatic mechanism with release lever.

Base: four-legged base, high-gloss chrome-plated; the stabilising centre ring acts as an additional foot rest

Foot rest: threefold tiered foot rest Stackability: without seats up to 8 frames can be

stacked, free-standing Weight: 12,1 kg

Spike-board, wood

4457

3111

Seat height:

50 - 70 cm

"F" = flat

· for cello and double-bass · four holes to adjust distance to chair · the covering board can easily be replaced when worn



You can find additional spike-boards under www.kolberg.com

# ORCHESTRA CHAIRS







Adjustment: fluid inclination adjustment up to 20°

#### Timpani/percussion chair "Comfort"

Seat height: 58 - 84 cm

3110

50 - 70 cm in low version 3110N 65 - 91 cm in high version 3110H fluid height adjustment via pneumatic adjustment mechanism with release lever

Adjustment: fluid inclination adjustment up to 20° via knurled screw

Seat shape: standard "S" = S-shape; or optionally "F" = flat

Seat: swivelling

Backrest adjustment: fluid adjustment of height via knurled screw, fluid adjustment of inclination via pneumatic mechanism with release lever.

Base: five-legged base with pneumatic spring, high-gloss chrome-plated

Foot rest: triangular, high-gloss chrome-plated, fluid height adjustment, swivelling

Weight: 11,5 kg

Accessories: full-circle foot rest Ø 43 cm (3110F43) or Ø 60 cm (3110F60), high-gloss chrome-plated



## ORCHESTRA CHAIRS

#### 3112

Timpani/percussion stool with foot rest, pneumatic

#### Seat height:

58 - 84 cm 50 - 70 cm low version 3112N fluid height adjustment via pneumatic adjustment

mechanism with release lever

Seat shape: round, Ø 38 cm

Seat: swivelling

Base: five-legged base with pneumatic spring, high-gloss chrome-plated

Foot rest: triangular, high-gloss chrome-plated, fluid height adjustment, swivelling

#### Weight: 8 kg

Accessories: full-circle foot rest Ø 43 cm (3110F43) or Ø 60 cm (3110F60), high-gloss chrome-plated

Conductor's/director's chair "Comfort"

#### Seat height: 58 - 84 cm

fluid height adjustment via pneumatic adjustment mechanism with release lever

Adjustment: fluid inclination adjustment up to 20° via knurled screw

Seat shape: standard "S" = S-shape; or optionally "F" = flat

Seat: swivelling, optionally non-swivelling 3110D Backrest adjustment: fluid adjustment of height via knurled screw, fluid adjustment of inclination via pneumatic mechanism with release lever.

Base: five-legged base with pneumatic column, high-gloss chrome-plated Foot rest: triangular, high-gloss chrome-plated,

orders

fluid height adjustment, swivelling Weight: 11,5 kg

Accessories: full-circle foot rest Ø 43 cm (3110F43) or Ø 60 cm (3110F60), high-gloss chrome-plated

We're happy to answer any questions that may arise with

regard to practical use, transport, care and maintenance of

our products. You can rely on our carefully prepared price

order processing are second nature to us - even for large

quotes and planning data! Short delivery times and smooth



#### 3110**R**B

Conductor's/director's chair "Comfort" with casters

#### Seat height: 57 - 77 cm

fluid height adjustment via pneumatic adjustment mechanism with release lever

Adjustment: fluid inclination adjustment up to 20° via knurled screw

Seat shape: standard "S" = S-shape; or optionally "F" = flat

Seat: swivelling

Backrest adjustment: fluid adjustment of height via knurled screw, fluid adjustment of inclination via pneumatic mechanism with release lever.

Base: five-legged base with pneumatic column, brake swivel casters, high-gloss chrome-plated Foot rest: triangular, high-gloss chrome-plated, fluid height adjustment, swivelling

Weight: 13,3 kg

Accessories: full-circle foot rest Ø 43 cm (3110F43) or Ø 60 cm (3110F60), high-gloss chrome-plated





MS4224 Music stand, aluminium

#### 4224 Stackable music stand aluminium, "Compact"

Stand height:

ca. 46 - 90 cm

Insert tube: Ø 16 mm

basic height 47 cm

Weight: 2.5 kg

music stand desk

Colour (Desk/Stand base):

Desk: sturdy, lightweight aluminium plate Sheet music surface: width x height = 50 x 33 cm Stand height:

ca. 65 - 115 cm with 60 cm insert tube ca. 70 - 135 cm with 80 cm insert tube MS4224H Desk angle: fluid adjustment up to 180° by means of a secure friction clamping element

Insert tube: Ø 16 mm

Stand base: vertical supporting tube Ø 20 mm, basic height 70 cm

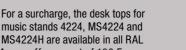
Stackable base: The proven Kolberg Stackable base allows for very compact nesting and spacesaving storage of music stands.

Colour (Desk/Stand base): black powder-coated/black powder-coated or high-gloss chrome-plated

Weight: 2,8 kg

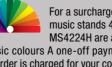
Accessories: Sliding shelf elements 4220A for music stand desk





4244

You can find additional chair models under www.kolberg.com





30 www.kolberg.com

classic colours A one-off payment of 100 Euros per order is charged for your colour, no matter how many desks you order from us.

Matching transport carts, see p. 38





# MUSIC STANDS

#### Basic equipmer



Desk: sturdy, lightweight aluminium plate Sheet music surface: width x height = 50 x 33 cm

ca. 95 - 130 cm with adapter tube 4224H (e.g. for double-bass players) Desk angle: fluid adjustment up to 180° by means of a secure friction clamping element

Stand base: vertical supporting tube Ø 20 mm,

Stackable base: The proven Kolberg Stackable base allows for very compact nesting and spacesaving storage of music stands.

black powder-coated/black powder-coated or high-gloss chrome-plated

Accessories: Sliding shelf elements 4220A for



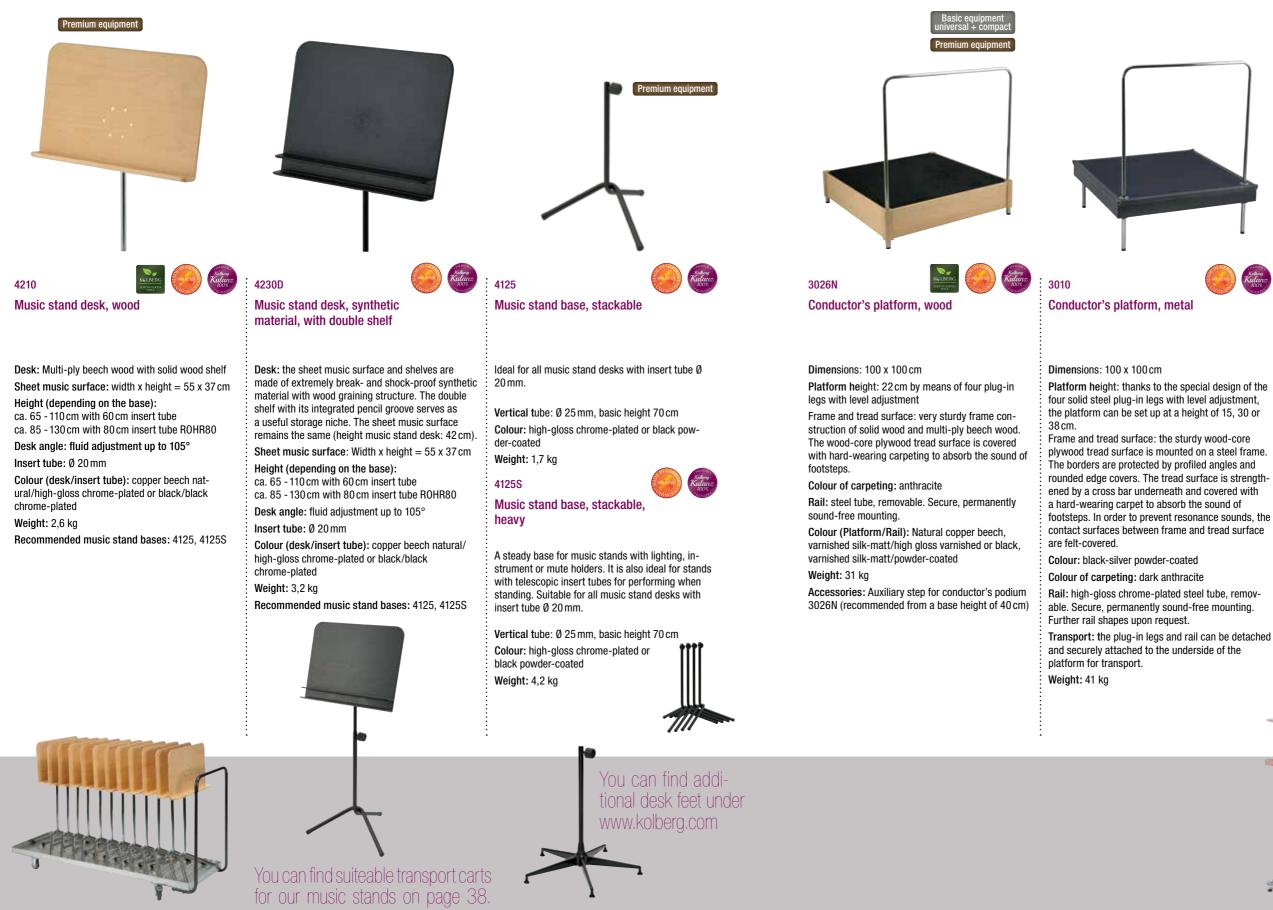
- contact surface is padded with thick, black needle
- felt.

#### Flute tray, wood, large

like music stand tray 4242, but larger and with a thicker padding. Dimensions: 60 x 15 cm Weight: 1,7 kg



### MUSIC STANDS



# CONDUCTOR'S PLATFORMS







#### Additional step for conductor's platform 3010

**Tread surface:** width x depth =  $92 \times 25 \text{ cm}$ , covered with hard-wearing carpeting to absorb the sound of footsteps. Colour of carpeting: dark anthracite

Step height: 18 cm

#### Weight: 7 kg

3010S

This sturdy wood-core plywood tread surface can be easily and swiftly attached. The clamps and rubber buffers ensure stability. Profiled angles and rounded edge covers protect the borders.

We also offer individually-tailored solutions adapted to the use intended and to particular local conditions



## CONDUCTOR'S PLATFORMS



#### 4512 Conductor's music stand, medium, with 2 vertical supporting tubes

Music stand desk (sheet music surface) and score tray: 70 x 45 cm, multi-ply beech wood with solid wood shelves, satin finish

Music stand base: sturdy, stable frame crafted from steel tubing with four adjustable rubber buffers for level adjustment, vertical tube Ø 25 mm, basic height 55 cm

Music stand height: fluid adjustment ca. 75 - 115 cm with 60 cm insert tube ca. 95 - 135 cm with 80 cm insert tube ROHR80

Insert tube: Ø 20 mm, black or high-gloss chrome-plated

Desk angle: fluid adjustment

Colour (music stand desk/music stand base): copper beech natural/high-gloss chrome-plated or black/black powder-coated Weight: 10,6 kg



Premium equipment

Conductor's music stand, large, with 2 vertical supporting tubes

Music stand desk (sheet music surface) and score tray: 80 x 50 cm, multi-ply beech wood with solid wood shelves, satin finish

Music stand base: sturdy, stable frame crafted from steel tubing with four adjustable rubber buffers for level adjustment, vertical tube Ø 25 mm, basic height 55 cm

Music stand height: fluid adjustment ca. 75 - 115 cm with 60 cm insert tube

- ca. 95 135 cm with 80 cm insert tube ROHR80 Insert tube: Ø 20 mm, black or high-gloss
- chrome-plated Desk angle: fluid adjustment

Colour (music stand desk/music stand base): copper beech natural/high-gloss chrome-plated or black/black powder-coated Weight: 11,8 kg





Conductor's music stand, small with 1 vertical supporting tube

4501

Music stand desk (sheet music surface) and score tray: 60 x 40 cm, multi-ply beech wood with solid wood shelves, satin finish

Music stand base: five-legged, vertical tube Ø 25 mm, basic height 63 cm (like music stand base 4105)

Music stand height: fluid adjustment ca. 85 - 120 cm with 60 cm insert tube ca. 105 - 140 cm with 80 cm insert tube ROHR80 Insert tube: Ø 20 mm, black or high-gloss chrome-plated

Desk angle: fluid adjustment

Colour (music stand desk/music stand base): copper beech natural/high-gloss chrome-plated or black/black powder-coated Weight: 8,2 kg



4560

slide hars

Sheet music surface:

stand base 4105)

chrome-plated

Weight: 11,5 kg

Conductor's music stand, medium, with 1 vertical supporting tube

Music stand desk (sheet music surface) and score tray: 70 x 45 cm, multi-ply beech wood with solid wood shelves, satin finish

Music stand base: five-legged, vertical tube  $\emptyset$ 25 mm, basic height 63 cm (like music stand base 4105)

Music stand height: fluid adjustment ca. 85 - 120 cm with 60 cm insert tube ca. 105 - 140 cm with 80 cm insert tube ROHR80 Insert tube: Ø 20 mm, black or high-gloss chrome-plated

Desk angle: fluid adjustment

4511

Colour (music stand desk/music stand base): copper beech natural/high-gloss chrome-plated or black/black powder-coated Weight: 9,2 kg



Kolberg has developed a high-tech conductor's desk for Moscow's Bolshoi Theatre. The result is a conductor's desk with fully digital control of podium height, desk height and desk inclination, with 5 memory positions.

please refer to the page 41

Watch the video



Our multifunctional conductor's desks are also ideally usable as speaker's lecterns!

## CONDUCTOR'S PLATFORMS





4550



extendable, with halogen lamp

Music stand desk: multi-ply beech wood with solid wood shelf, satin finish; fluid and easy extension to the left and right by means of sturdy aluminium

Width x height =  $55 - 100 \times 37 \text{ cm}$ Score tray: 55 x 38 cm, multiply beech wood with solid wood shelves, satin finish Music stand base: five-legged, vertical tube Ø

25 mm, basic height 63 cm (corresponds to music

Music stand height: fluid adjustment ca. 85 - 120 cm with 60 cm insert tube ca. 105 - 140 cm with 80 cm insert tube ROHR80 Insert tube: Ø 20 mm, black or high-gloss

Desk angle: fluid adjustment

Colour (music stand desk/music stand base): copper beech natural/high-gloss chrome-plated or black/black powder-coated Music stand lamp (4320HDT-230): for description

The conductor's music stand is also available without the halogen lamp (at reduced price).

Conductor's music stand, model for theatre, differet model

Music stand desk: 90 x 60 cm, multi-ply beech wood, black silk-matt varnish Sheet music surface: ca. 65 x 45 cm

Music stand base: sturdy, stable frame crafted from steel tubing, black powder-coated , with four adjustable rubber buffers for level adjustment and drillings, so that the base can be bolted onto the floor

Music stand height: various designs

Desk angle: adjustable up to 10°

Illuminant: Linestra® lamp or LED, continuously dimmable directly at the desk Connection: directly to 230 V mains supply

Equipment: dimmer, 3 m cable, moulded plug (CEE 7/17) and illuminant

Reversible mat: black/anthracite from quality needle felt







#### 3110D Conductor's and director's chairs "Comfort"

#### Seat height:

58 - 84 cm fluid height adjustment via pneumatic mechanism with release lever

Adjustment: fluid inclination adjustment up to 20° via knurled screw

Seat shape: standard "S" = S-shape; or optionally "F" = flat

3110 R

Backrest adjustment: fluid adjustment of height via knurled screw, fluid adjustment of angle via pneumatic mechanism with release lever

Base: five-legged base with pneumatic spring, high-gloss chrome-plated

Foot rest: triangular, high-gloss chrome-plated, fluid height adjustment, swivelling

or Ø 60 cm (3110F60), high-gloss chrome-plated

Conductor's chair with platform "Comfort"

#### Seat height:

3114D

54 - 74 cm (from tread surface), 74 - 94 cm (from floor)

> Adjustment: fluid inclination adjustment up to 20° via knurled screw

knurled screw, fluid

with release lever

request

Seat shape: standard "S" = S-shape; or optionally "F" = flat

Seat: fixed, non-swivelling; optionally swivelling: 3114DD

Weight: 11,8 kg

Accessories: full-circle foot rest Ø 43 cm (3110F43)

Weight: 15,7 kg This model enables the conductor to work in an

dimensions on request

equipped with a comfort seat and pneumatic height

adjustment. Seat height, seat inclination, backrest

height and angle can be adapted to every individual

body build and posture.

You can always rely on us after your purchase. We offer competent, reliable and fast customer service, especially for durable products under significant strain. Qualified service is the best guarantee for value retention.

# CONDUCTOR'S CHAIRS







- pneumatic mechanism with release lever
- Seat: fixed, non-swivelling, optionally swivelling:
- Backrest adjustment: fluid adjustment of height via
- adjustment of inclination via pneumatic mechanism
- Frame: steel tubing design with a vertical tube for pneumatic spring, black powder-coated
- Platform height: 20 cm, other heights available on
- Tread surface: width x depth ca. 50 x 30 cm, other

optimum position, standing or seated. The chair is

3106D Conductor's standard chair

Seat height: 80 cm Adjustment: none (fixed frame) Seat shape: standard "S" = S-shape; or optionally "F" = flat Frame: steel tubing design (0 20 mm, 2 mm wall thickness) with a cross bar as foot rest; black Weight: 9 kg



## TRANSPORT CARTS



4224W

Transport- cart for music stands and chairs, long

Equipment: platform model made from aluminium safety plate, push-handle of steel tubing, two brake swivel casters and two fixed rollers, all with a diameter of 80 mm, with solid rubber tread (optionally, the cart can be fitted with four brake swivel casters Exterior dimensions: length x width =  $182 \times 53 \text{ cm}$ 

#### Weight: 21 kg

Variant: transport cart, short (length x width = 110 x 53 cm) 3135 D, for a maximum of 16 Kolberg orchestra chairs (e.g. model 3106)

Stackable platform transport cart with edge guides for up to 18 Kolberg orchestra chairs (e.g. model 3106), or 20 Kolberg desks model MS4224, or 12 Kolberg desks model 4210 with stacking foot 4125. The transport cart can be individually adapted to requirements and spatial conditions (e.g. lifts). Please feel free to contact us.



sport cart packag

Transport- and storage cart for music stands 4224

Dimensions (height x width x length): ca. 180 x 57 x 168 cm

Volume: 1,8 m<sup>3</sup> with 75 desks Colour: black-silver powder-coated

Weight: 46 kg

Sturdy, compact transport- and storage cart made of aluminium, with three levels for up to 75 stackable desks, model 4224. With a base area of less than one sqm, this is a very space-saving option for the storage and transport of desks! The transport cart can be individually adapted to requirements and spatial conditions (e.g. lifts). A flight case can be delivered for travel. A variant with two levels is also possible (height including desks ca. 120 cm). Two brake swivel castors and two fixed castors enable a smooth run and secure braking of the transport cart. The transport- and storage cart is also available with four brake swivel castors on request.



3138 Hand truck for chairs

2-wheel hand truck with solid rubber tyres. Welded steel tubing structure for a maximum of 8 Kolberg orchestra chairs (depending on model). The height of the carrying arms can be adjusted to suit the model of chair being transported.

Kotheng Kulanz

Colour: black powder-coated Weight: 16,5 kg



MS4220R-50 Music stand, aluminium travelling model



Desk: light, sturdy aluminium plate with sliding auick lock

Sheet music surface: (width x height): 50 x 33 cm

Desk angle: fluid adjustment up to 180° by means of a secure friction clamping element

Stand height: ca. 55 - 112 cm

Stand base: steel/high gloss chromed, collapsible Colour (music stand desk): black powder-coated Weight: 3,1 kg

Desk tops are available in all RAL classic colours for a surcharge.



Sturdy, stackable flight cases with an interior designed to accommodate up to 20 dismantled travelling music stands (music stand desk 4220 R-50 and music stand base 4136, travelling model). If the cases have to be carried, we recommend loading no more than 15 music stands.

#### 4220FCR

Flight case with casters

Dimensions (height x width x depth): 60 x 75 x 47 cm Weight, empty: 24 kg Weight with 15 music stands: 72,5 kg Weight with 20 music stands: 88 kg

Transport cart with anti-tilt protection for music stands

#### like transport cart 3135, but with additional anti-tilt protection for music stands. Exterior dimensions: length x width = 187 x 53 cm Weight: 27 kg Accessories: anti-theft device for music stands 3135 DP

The platform of the cart features two clamps which can be swiftly and easily slipped over the bases of the music stands to protect them against tilting over during transport. We recommend this model if long, uneven stretches have to be negotiated when transporting the music stands.

Anti-theft device for stacked chairs upon request.



3135K



You only have extremely little storage space?

With the combination shown here, you can store 80 desks on less than one sqm, and transport them conveniently!









#### 4220FC Flight case without casters



Dimensions (height x width x depth): 52 x 75 x 47 cm Weight, empty: 20,5 kg Weight with 15 music stands: 68,5 kg Weight with 20 music stands 84,5 kg Packed size for 80 desks in 4 flight cases: 2 x flight cases with casters 4220 FCR + 2 x flight cases without casters 4220 FC Dimensions (height x width x depth): ca. 110 x 75 x 95 cm Volume: 0.8 m<sup>3</sup>

In order to save space, we recommend taking two crates with, and two crates without castors In this way, you obtain a convenient stacking combination



### LIGHTS



#### 4310AH LED music stand lamp "Bright"

The LED music stand lamp "Bright" (4310AH) is convincing with a sturdy construction and reaches high brightness thanks to its 10 LEDs with up to 280 lux. Three AA batteries provide energy for the lamp for up to 15 hours.

- neutral white light with high contrast
- 10 bright and efficient LEDs, switchable to 2 brightness levels
- flexible adjustment thanks to two 22 cm long swan-necks
- suitable for battery- and mains operation
- incl. power adapter, bag, batteries (3 x 1,5 V AA)



enced musicians.

a great number of test candidates.



Graduate engineer Christian Brauer, head of development department

4320KM LED music stand lamp "Duo"

The LED music stand lamp 4320KM reaches up to 270 lux with a total of eight LEDs. Thanks to the two-tier construction, illumination is very conveniently adjustable; depending on the position, 180 lux can be reached even at the outer edge of the desk. Three AA batteries provide energy for the lamp for up to 14 hours.

· neutral white light with high contrast

- Light heads are individually switchable • very flexible adjustment thanks to two 25 cm long swan-necks
- suitable for battery- and mains operation

• incl. power adapter, bag, batteries (3 x 1,5 V AA)

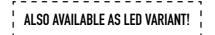


In order to be able to offer you a choice of the best lamps, Kolberg Germany has exhaustively tested all relevant LED musician's lamps within the price

range of under 70 Euros. In doing so, testing was carried out both technically, by our electrical engineer, and in terms of practical suitability, by experi-

The desk lamps 4310AH and 4320KM emerged as our favourites amongst







#### 4320HS Music stand twin lamp, halogen 24 V

Illuminant: two 20 W halogen lamps, G4 base, 775 Lux

Voltage: 24 V, for connection to 24 V main transformer; blackout capability

Equipment: cable switch, 3 m cable (without plug), bulbs

Colour: black powder-coated

#### 4320HF

Grand piano/harpsichord lamp holder

Can hold all Kolberg lamp models. The lamp holder can simply be mounted on the instrument stand without leaving a single mark on the valuable brilliant varnish. This is guaranteed by the innovative design, in which both adjustable screws press on a spring plate holding the holder fast. The inner side is felt-covered.



### ALSO AVAILABLE AS LED VARIANT!



4320HDT-230 Conductor's music stand twin lamp, halogen 230/12 V

Illuminant: two 20 W halogen lamps, G4 base, 775 Lux Voltage: 12 V, for direct connection to 230 V mains supply; no blackout capability

Equipment: individual cable transformer, 230 /12 V with dimmer, 3 m cable, moulded plug (CEE 7/17), hulbs

Colour: black powder-coated

The conductor's music stand lamp can be easily adjusted to every desired position thanks to the two tilting joints of its main arm, even when large music scores are placed on the desk.

### LED DESK LAMP FOR PROFESSIONAL II I UMINATION IN THE ORCHESTRA PIT





#### LED music stand lamp 4320DLS

conditions.

From a technical point of view, the lamp impresses with numerous different operating modes Phase-controlled, with local brightness regulator, digitally per DMX-RDM, or via radio signal. The lamp can be powered by AC voltage, DC voltage, mains adapter, main transformer or by mobile power pack. Find out more at: www.kolberg.com



Our LED desk lamp 4320DLS was especially developed for the optimal illumination of music desks. Both slim and sturdy, the lamp powder-coated housing made of tubular steel ensures longevity under tough orchestra



#### Awarded the Innovation Prize of the District of Göppingen, 2015





### LED FREE-STANDING LAMP





for keyboard instruments and percussion

### LACK OF LIGHT?

Illumination for keyboard instruments is often suboptimal in the orchestra pit. Problems usually start to appear when mounting the lamp to the instrument, because the different designs of the instruments do not allow for a standardised mount to be used. Unsatisfactory solutions that do not live up to the requirements of the orchestra pit are often implemented out of necessity.

### NO MORE COMPROMISES

With the LED free-standing lamp Stoccarda, you no longer have to accept any compromises. It illuminates both keyboard and score perfectly.

- suitable for all keyboard instruments, as its height and depth are also adjustable
- flat foot for instruments with limited ground clearance, such as celesta and keyboard chimes
- collapsible for transport or storage
- sturdy design for everyday orchestra use
- unobtrusive design
- available with wheels on demand and for a surcharge (Item no. 4311DLSR)
- perfect LED light with very high lighting quality (CRI 95)
- dimmable via phase control (24 volt AC, 230 volt AC with power supply 4315DLSNTK)
- dimmable via DC voltage
- can be dimmed locally, in addition to central dimming
- fully compatible with the Kolberg LED programme
- (e.g. power pack and supplementary modules)

## **K QLBERG**

### VERSATILE

The easy handling and unobtrusive design of the LED freestanding lamp Stoccarda enables versatile use of the lamp in the orchestra pit. The illumination of the music desks for percussion instruments, for example, is often inadequate in terms of illuminating drumsticks, small instruments or the timpani tuning scale. This is no longer a problem with the LED free-standing lamp Stoccarda. The free-standing lamp provides light where it is needed.



#### DEVELOPMENT

"After successfully converting the orchestra lighting to modern LED lamps, it was clear that the workarounds illuminating the keyboard instruments also had to finally be replaced by a professional solution. After years of positive experience with Kolberg's orchestra illumination,

the obvious choice was to develop the perfect solution together. The requirements were a large adjustment range for the desk in use with all keyboard instruments, flexible adaptability of the illuminants, as well as a low level of stray light while offering broad illumination of score and keyboard. Not least, the lamp had to be dimmable in conjunction with the LED music desk lamps, without additional technology.

Actually, the final product that Kolberg presented to us even surpassed our expectations. The illumination of the keyboard is perfect, and even large scores are optimally illuminated.

Due to the great flexibility, we are now finally in a position to master other challenges with regard to lighting the orchestra pit. Due to its compatibility with the existing technology, the lamp was immediately operational. We currently deploy three free-standing lamps in the orchestra pit."

> Thomas Bäurle, Managing Director of the Staatsorchester Stuttgart

#### ACCORDING TO ALL THE RULES!

For Kolberg a matter of course! Our lamp complies with all legal requirements, including for electromagnetic tolerance. Just to be on the safe side, our products are tested by an independent test lab for interference emission according to DIN EN 55015 and DIN 61000-6-3 (limit class B, living area), as well as for interference resistance according to DIN 61000-6-2 (deployment in industrial environments). The future is also insured. We take the legal requirements regarding the disposal and recycling of electrical appliances into consideration and are registered with the Foundation for Electronic Waste (Elektro-Altgeräte Register, EAR). Sustainability and ecological responsibility - we take on this challenge!





#### "THE FREE-STANDING LAMP BY KOLBERG HAS EVEN SURPASSED OUR **EXPECTATIONS!**"

**TECHNICAL DATA** 

#### **CURIOUS?**

We'd be happy to send you an sample without obligation. Please provide the following information in case of an enquiry:

- Which supply voltage is available in the orchestra pit?
- Which plug connection is in use?
- Is the lamp also intended for use at 230 volt?

Measurements (L x B x H in cm)	minimum: 115 x 64 x 95 maximum: 140 x 64 x 160		
Operating voltage	from 14 V DC to 19 V DC and from 22 V AC to 28 V AC		
Power consumption	15 W at full brightness		
Lighting intensity	maximum of 1400 Lux at a distance of 35 cm		
Colour temperature	3000 K		
CRI-value	95		
Lighting duration in battery mode	min. 10 h of illumination with our 100 Wh Li-Ion power pack		
Connection plug	5-pole XLR black		
Energy efficiency class	A+ (15 kWh per 1000 h)		



A<sup>+</sup> A\*

ALSO AVAILABLE: KOLBERG LED

ALISIC DESKI AMPS

stiftung elektro-altgeräte register® ed f



8,5 kWh/1000h

"If a worldwide soundscape existed, its navel would be located in Uhingen, because instruments travel from here to all notable symphony orchestras around the globe, from Auckland to Zurich. Kolberg Percussion GmbH is amongst the premier providers of percussion instruments and orchestra equipment. Most of the things that thunder, pulsate, clap or rattle in the great musical masterpieces come from this manufactory. These instruments sound not only in the pit, but also on the radio and in film scores."

is unique to this day and that works according to a modular design."

### Setting the tone from Uhingen Kolberg Percussion equips opera houses worldwide

OUT US IN THE PRES

Milan's Scala, Bolshoi Theatre Moscow, Semper Opera House Dresden, or the Sidney Opera they are all linked by one thing with Uhingen in the district of Göppingen, namely percussion instruments and orchestra equipment by Kolberg. The products and custom-made designs by the family business from the Fils Valley are part of "good tone" for the most celebrated musicians and conductors.

SOCIETY

In its showrooms measuring some shows all that rattles, clatters, nical training and played in van- measuring 6000 sqm. While rechimes or whistles: kettle drums with gleaming copper kettles, huge drums, gongs with a diameter of up to one and a half metres, xylophones, triangles, rattles, bells, glass bottles. The visitor is itching to just start drumming here or there. "Just have Kolberg remembered his techni-

Percussion instruments have been developed and produced in percussionist from childhood, the other", Klaus Kolberg says ly on the lookout for qualified That's why he enrolled at the This becomes apparent during specialists", Klaus Kolberg says, Stattgart conservatory after tech-



They offer a lot for the eardruam: Klaus (left) und Bernhard Kolberg

ous symphony orchestras. "The were hardly any useful accessories ponents for orchestra chairs in for percussionists", Klaus Kol- the metalworks. Drumsticks are Kolberg encourages the visitor. how to meet his musical requireboss constantly pores over new ideas and improvements, whetthe tour of the production halls



postwar years, however, were a manimbaphone in the joinery, characterised by shortages, there a laser cutter is cutting com-

berg relates. In the best tradition covered in felt in the sewing of the Swabian tinkerer, Bernhard workshop, while glare-free LED lamps for music desks are asa go", junior-manager Klaus cal know-how and reflected on sembled next door. "We have ments. To this day, the venerable development of this lamp, but it is full of innovations as a result", the head of the company exher it's about drumsticks or drum plains. Fine tuning of the instru-Company founder Bernhard mechanics, instrument mounts or ments takes place at the in-house Kolberg initially completed trai- orchestra chairs. "We can bridge sound studio. About 25 empning to become a mechanical the gap between the traditional loyees - most of them play an engineering technician, but had craft businesses on the one hand, instrument themselves - work at been a passionate musician and and the technology company on the company. "We are constant-

The Uhingen Company delivers not just percussion instruments, such as the tin drum used in the eponymous film by Volker Schlöndorff, which was awarded an Oscar, but it is also one of the leading manufacturers of orchestra equipment. "Our showpiece is a conductor's desk for the Bolshoi Theatre in Moscow", Klaus Kolberg reveals. The hightech contraption was developed especially for that theatre and can be electronically adjusted in all directions. The unique feature: up to five conductors can save their individual configuration.

prismus 1-2015



Interplay of rose and almers a unarimbaphors

Information

dditional information regarding he company can be obtained on the thet mader it und healther





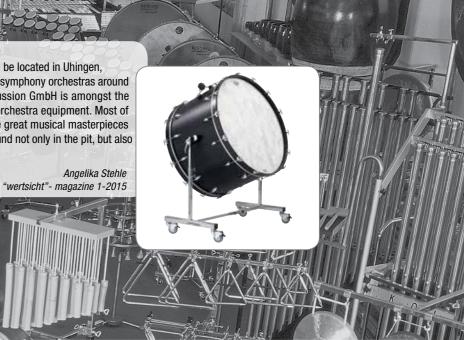


www.kolberg.com/395.html

Jasmin Kolberg



Report in the customer magazine "prisma" 1-2005 of Kreissparkasse (District Saving



'Music aficionados don't like to buy from a catalogue. That's why many discerning musicians, composers, conductors and directors come directly to Uhingen in order to listen to the instruments live, and to test the chairs, music desks and conductor's podiums for orchestra equipment themselves. Company founder Bernhard Kolberg himself has sat in prestigious orchestra pits and knows many famous contemporary musicians personally. His son Klaus, who co-manages the business, grew up between timpanis and scores, and plays the piano and percussion. His sister Jasmin has made a name for herself as a gifted marimbist and represents the business in this way."

> Angelika Stehle "wertsicht" - magazine 1-2015

"During his years of learning and wandering, the company founder did not just train to become a mechanical engineering technician. He subsequently studied percussion at the Stuttgart conservatory and commenced an apprenticeship with the Zurich master craftsman for drums Eugen Giannini. During his studies, he already invented an arrangement of stands for percussion instruments and accessories that

> Angelika Stehle "wertsicht" - magazine 1-2015

### Experience Kolberg up close – a spectacular 395 second tour.

# ORDERING CONVENIENTLY

#### HERE IS HOW YOU CAN ORDER FROM US:

- by phone under +49 (0) 7161 3005-0
- by E-Mail to info@kolberg.com
- on site at Uhingen (please arrange an appointment, as we do not operate a retail outlet)

Our business hours are: Monday - Thursday: 8 am - 5 pm; Friday: 8 am - 4 pm and by appointment.

#### Fair prices / direct sales

Nowadays many manufacturers advertise amazing discounts. However, as the initial price is nowhere to be found, or fictitious, nobody knows at the end of the day whether he has effectively received a discount. We have only one price for all customers worldwide, and one can look it up on the internet. Trust our price-performance ratio: Thanks to their lon-gevity, quality Kolberg products are ultimately the most advantageous alternative!

We have counted on direct sales from professional to professional from the beginning. This means that in-house products by Kolberg Percussion are not available in retail, but are only delivered directly ex factory from Uhingen. This offers the customer the advantage of staying in direct contact with us as manufacturer. Repeat orders or accessories can be delivered trouble-free, even years later.

#### Only for commercial use.

#### Shipping and payment

We grant payment terms within Germany, but require advance payment for all other countries. Products that are in stock are dispatched on the following business day at the latest, and, in the case of Germany, usually delivered the following business day. Of course we can arrange for express shipment. Our service partner UPS delivers our parcels speedily and reliably. Some of our products are manufactured to suit the customer's requirements, or order-related.

Delivery times from our production at the Uhingen plant are empirically very short. We're happy to provide you with a non-binding offer, which will include the delivery time for the required product.

#### Warranty and Kolberg goodwill

If you have a problem with a product after expiry of the statutory warranty period, the Kolberg goodwill may apply. We know our products very well and can therefore determine whether a material fault, impeding proper use, is present, for example. If we can exclude improper or excessive use, the Kolberg goodwill applies. In this case, we will send you the appropriate spare parts, or repair the product on our premises. In this case, please send the product to us carriage-paid.

#### Return / exchange

According to statutory regulations, there is no right of cancellation for institutions and commercial customers. However we want satisfied customers. Should you ever be dissatisfied with your Kolberg product, contact us and we will look into the issue.

We reserve the right to modify prices and designs without prior notice. We cannot accept liability in case of typographical errors.

Product illustrations may vary from the original, potential colour deviations occur as a result of printing.



We would like to thank the city of Uhingen, which has kindly put the Uditorium at our disposal for our photo shoot. www.uditorium.de



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# OUR NOTES

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### KOLBERG GERMANY REFERENCES

Because of space reasons, we have only printed an excerpt of our references. You can find a detailed list on our homepage.

ARGENTINA Buenos Aires Philharmonic Orchestra / Teatro Colón, Buenos Aires AUSTRALIA Melbourne Symphony Orchestra, Melbourne · Orchestra Victoria, Melbourne · Australian Opera and Ballet Orchestra, Sydney Opera House, Sydney Symphony Orchestra, Sydney AUSTRIA Salzburger Festspiele, Salzburg · Klangforum Wien, Wien · ORF Radio-Symphonieorchester Wien, Wien · Volksoper Wien, Wien · Wiener Konzerthaus, Wien · Wiener Philharmoniker, Wien · Wiener Staatsoper, Wien · Wiener Symphoniker, Wien BELGIUM De Vlaamse Opera, Antwerpen/Gent · Royal Flemish Philharmonic Orchestra, Antwerpen/Gent · Brussels Philharmonic, Bruxelles · Orchestre National de Belgique, Bruxelles • Théâtre Royal de la Monnaie, Bruxelles BRAZIL São Paulo State Symphony Orchestra, São Paulo BULGARIA Sofia National Opera and Ballet, Sofia · National Opera and Philharmonic Varna, Varna CHINA Beijing Symphony Orchestra, Beijing · Hong Kong Philharmonic Orchestra, Hong Kong · Opera Hong Kong, Hong Kong · Shanghai Symphony Orchestra, Shanghai CUBA Orguesta Sinfónica Nacional de Cuba, La Habana CZECH REPUBLIC Czech Philharmonic Orchestra, Prague · National Theatre, Prague · Prague Radio Symphony Orchestra, Prague · Prague Symphony Orchestra, Prague · State Opera Prague, Prague DENMARK Danish National Radio Symphony Orchestra, Copenhagen - Royal Danish Theatre, Copenhagen ESTONIA Estonian National Symphony Orchestra, Tallinn FINLAND Finnish National Opera, Helsinki - Finnish Radio Symphony Orchestra, Helsinki · Helsinki · Helsinki Philharmonic Orchestra, Helsinki · Lahti Symphony Orchestra, Lahti · Tampere Philharmonic Orchestra, Tampere FRANCE Opéra National de Bordeaux, Bordeaux, Opéra de Lyon, Lyon · Orchestre National de Lyon, Lyon · Ensemble Intercontemporain, Paris · Opéra National de Paris Garnier & Bastille, Paris · Orchestre de Paris / Salle Pleyel, Paris · Orchestres National et Philharmonique de Radio France, Paris · Orchestre Philharmonique de Strasbourg / Opéra National du Rhin, Strasbourg GERMANY Festspielhaus Baden-Baden, Baden-Baden · Bayreuther Festspiele, Bayreuth · Berliner Philharmoniker, Berlin · Deutsche Oper Berlin, Berlin · Deutsches Theater Berlin, Berlin · Komische Oper Berlin, Berlin · Konzerthausorchester Berlin, Berlin · Staatsoper Unter den Linden, Berlin · Bochumer Symphoniker, Bochum Konzerthaus Dortmund/Dortmunder Philharmoniker, Dortmund Dresdner Philharmonie, Dresden Sächsische Staatsoper Dresden / Semperoper, Dresden - Düsseldorfer Symphoniker / Tonhalle Düsseldorf, Düsseldorf · Deutsche Oper am Rhein, Düsseldorf / Duisburg · Alte Oper Frankfurt, Frankfurt am Main · Ensemble Modern, Frankfurt am Main · Hamburger Symphoniker e.V., Hamburg · Hamburgische Staatsoper/Philharmonisches Staatsorchester, Hamburg · Gürzenich Orchester Köln / Kölner Philharmonie, Köln



· Gewandhausorchester, Leipzig · Oper Leipzig, Leipzig · Bayerische Staatsoper, München · Münchner Philharmoniker, München · Staatstheater am Gärtnerplatz, München · Staatstheater Stuttgart, Stuttgart · Stuttgarter Philharmoniker, Stuttgart · Alle Rundfunkanstalten · Bundeswehr, alle Musikkorps GREECE Athens State Orchestra, Athens · Greek National Opera, Athens · Opera of Thessaloniki, Thessaloniki HUNGARY Budapest Symphony Orchestra, Budapest · Hungarian National Philharmonic, Budapest · Hungarian State Opera House, Budapest ICELAND Iceland Symphony Orchestra and Iceland Opera, Reykjavik IRELAND Opera Ireland, Dublin · RTE National Symphony Orchestra, Dublin ISRAEL The Haifa Symphony Orchestra, Haifa · Jerusalem Symphony Orchestra, Jerusalem · Israel Chamber Orchestra, Tel Aviv · Israel Philharmonic Orchestra, Tel Aviv ITALY Orchestra Sinfonica di Milano Giuseppe Verdi, Milano · Teatro alla Scala, Milano · Orchestra Sinfonica di Roma della RAI, Roma · Teatro dell'Opera di Roma, Roma · Teatro La Fenice, Venezia · Arena di Verona, Verona JAPAN New National Theatre Tokyo, Tokyo · Tokyo Symphony Orchestra, Tokyo KOREA Korean Symphony Orchestra, Seoul Seoul Philharmonic Orchestra, Seoul KROATIA Zagreb Philharmonic Orchestra, Zagreb LATVIA Riga Professional Symphonic Band, Riga · State Chamber Orchestra Sinfonietta Riga, Riga LUXEMBOURG Orchestre Philharmonique du Luxembourg, Luxembourg MEXICO Orguesta Filarmónica de la Ciudad de México, Mexico-City MONACO Opéra de Monte-Carlo, Monte-Carlo · Orchestre Philharmonique de Monte-Carlo, Monte-Carlo NETHERLANDS De Nederlandse Opera, Amsterdam · Nederlands Philharmonisch Orkest, Amsterdam · Royal Concertgebouw Orchestra, Amsterdam · Residentie Orkest, Den Haag · Netherlands Radio Philharmonic Orchestra, Hilversum · Rotterdams Philharmonisch Orkest, Rotterdam · Auckland Philharmonia Orchestra, Auckland · New Zealand Symphony Orchestra, Wellington NORWAY Bergen Filharmoniske Orkester, Bergen · Vest Norges Opera, Bergen · Den Norske Opera og Ballet, Oslo · Oslo Filharmonien, Oslo POLAND Polish National Radio Symphony Orchestra, Katowice · Oskar Kolberg Philharmonic Orchestra, Kielce · Kraków Opera, Kraków · Arthur Rubinstein Łód Philharmonic Orchestra, Łód · Polish National Opera, Warszawa · Warsaw Philharmonic Symphony

Orchestra, Warszawa PORTUGA Gulbenkian Orchestra, Lisboa · Metropolitan Orchestra, Lisboa · National Theatre São Carlos, Lisboa QATAR Qatar Philharmonic Orchestra, Doha ROMANIA National Radio Orchestra, Bucharest ROYAUME DU MAROC Orchestre Philharmonique Royal, Rabat RUSSIA Moscow Philharmonic Orchestra, Moscow · The Bolshoi Theatre, Moscow The National Philharmonic of Russia, Moscow Mariinsky Theatre, Saint Petersburg SAN MARINO Orchestra Sinfonica della Repubblica di San Marino, Borgo Maggiore SINGAPORE Singapore Symphony Orchestra, Singapore · The Esplanade, Singapore SLOVAKIA Slovak National Theatre, Bratislava · Slovak Radio Symphony Orchestra, Bratislava · RTV Slovenia Symphony Orchestra, Ljubljana · Slovenian National Theatre, Ljubljana · Slovenska Filharmonija, Ljubljana SOUTH AFRICA Kwazulu Natal Philharmonic Orchestra, Durban · Johannesburg Philharmonic Orchestra, Johannesburg SPAIN Gran Teatre del Liceu, Barcelona · Orquestra Simfónica de Barcelona, Barcelona · Orquesta Sinfónica de Madrid · Madrid · Orquesta Sinfónica de Radiotelevisión Española, Madrid · Teatro Real, Madrid · Auditorio de Tenerife/Orquesta Sinfónica de Tenerife, Santa Cruz de Tenerife · Teatro de la Maestranza, Sevilla SULTANATE OF OMAN Royal Opera House Muscat, Bareeq al-Shatti, Royal Oman Symphony Orchestra, Muscat SWEDEN Göteborgs Operan, Göteborg - Göteborgs Symfoniker, Göteborg - Malmö Symfoniorkester / Konserthuset, Malmö - Royal Opera, Stockholm - Sveriges Radios Symfoniorkester, Stockholm SWITZERLAND Casino-Gesellschaft Basel, Basel - Sinfonieorchester Basel / Theater Basel, Basel - Orchestre de la Suisse Romande, Genève -Luzerner Sinfonieorchester / KKL Luzern, Luzern · Opernhaus Zürich, Zürich · Tonhalle Orchester Zürich, Zürich TAIWAN National Symphony Orchestra, Taipei TURKEY Ankara State Opera, Ankara · Istanbul State Opera, Istanbul · Istanbul State Symphony Orchestra, Istanbul UNITED ARAB EMIRATES Philharmonic Orchestra, Dubai UNITED KINGDOM all BBC symphony orchestras UK Cardiff, Glasgow, London, Manchester · Royal Scottish National Orchestra, Glasgow · London Philharmonic Orchestra, London · London Symphony Orchestra, London · Royal Opera House, London · Royal Philharmonic Orchestra, London USA Boston Symphony Orchestra, Boston · Chicago Symphony Orchestra and Lyric Opera of Chicago, Chicago . The Cleveland Orchestra, Cleveland . Los Angeles Philharmonic Orchestra, Los Angeles . Metropolitan Opera, New York . New York Philharmonic Orchestra, New York · Pittsburgh Symphony Orchestra, Pittsburgh · San Francisco Symphony Orchestra, San Francisco







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