

Fact sheet Max-Schmeling-Halle

Venue specifications

Postal and delivery adress

Max-Schmeling-Halle
c/o Velomax Berlin Hallenbetriebs GmbH
Falkplatz 1
10437 Berlin
Germany

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General information

Total area of property	38.565 m ²
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Three-nave structure with three-court gymnasiums and an arena in the central nave

Total length of the building	220 m
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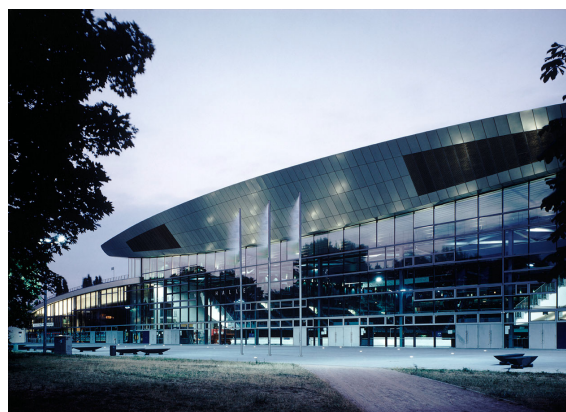
All-glass facade on north side facing Falkplatz	Length 180 m Height up to 14 m
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Gross floor area	84.897 m ²
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Roof area	ca. 10.000 m ²
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Unusual roof structure with fish-bellied girders (span: 68 m)

On the roof of the Max-Schmeling-Halle there is with a total area of 1,749 m² the biggest solar plant on a public building in Berlin. The plant delivers energy for approx 110 households. The plant avoids 220 tons CO² every year.



Main entrance



outdoor area



PARTNER & MITGLIED DES



Arena

General information

Can be fully blacked-out

20 permanent food stands

Trucks can enter the event area

Maximum floor load of arena and vehicle entrance Equivalent uniform load
 $p = 16,7 \text{ kN/m}^2$

Total ceiling load capacity 120 t
 (single point max. 7,5 t)

Dimensions

Size of arena with retracted telescopic stands 58 m x 34 m
 ca. 2.298 m²

Size of arena with extended telescopic stands ca. 37 m x 25 m
 ca. 1.335 m²

Area flow and foyer ca. 3.300 m²

Floor to low steel 16,60 m

Floor to bottom edge of roof frame 18 m

Power supply of roof

Arena 1.200 kW

Ceiling 400 kW

East car park 3 x 32 A CEE

West car park 2 x 125 A CEE
 4 x 63 A CEE
 2 x 32 A CEE

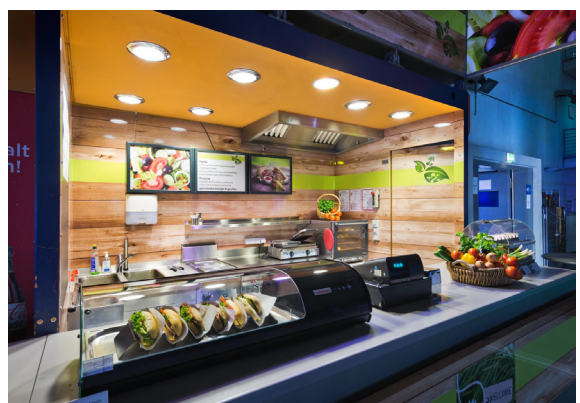
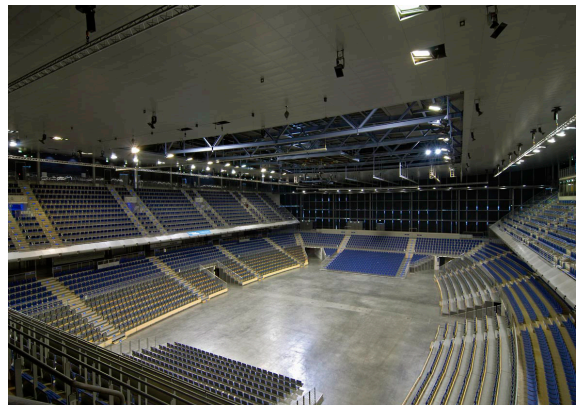
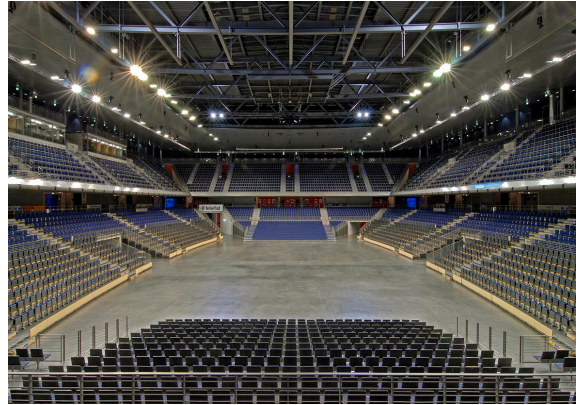
Falkplatz 2 x 32 A CEE
 2 x 16 A CEE
 16 A Schuko

Capacities

Seats on stands 7.491

Standing room max. 4.040

Wheelchair mindestens 16



Arena/ infrastructure

Backstage area

12 Production offices
16 Dressing rooms
7 artist rooms
1 Backstage Lounge

Crewcatering (360 m²)

1 x 63 A CEE
2 x 32 A CEE
3 x 16 A CEE

Telephone system with itemized billing

Internet access via LAN: 20 MBit/s



Stage

Mobile stage system with stairs, skirting & railings

Stage height 1,00 m oder 1,50 m



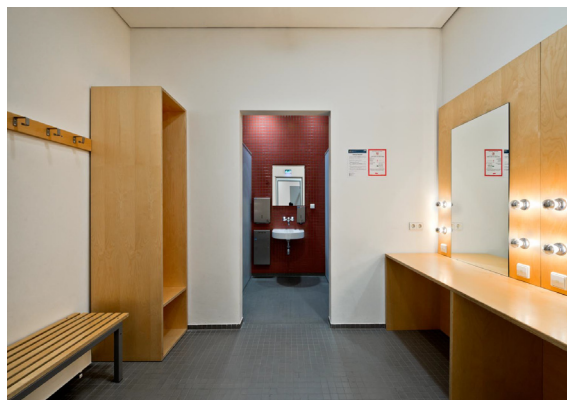
networks

125 Mbit/s bandwidth Venue
-partitioned in several VLAN
-additional bandwidths options possible

LED walls

2 x 15 m² LED- Wand

Pixel distance
4,80 mm



Sound system

Permanently installed center cluster

50 Kling & Freitag SEQUENZA 10W Fullrange
Line Array elements (divisible)

4 cardioid NOMOS Subwoofer
2 GRAVIS 12W high performance speakers

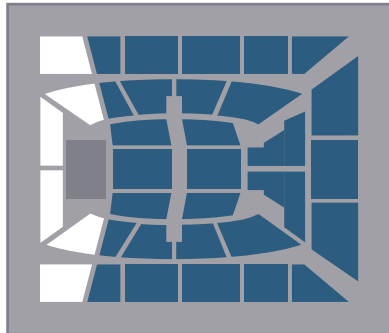


Lighting system

16 x 1,8 kW spotlights with mechanical shades

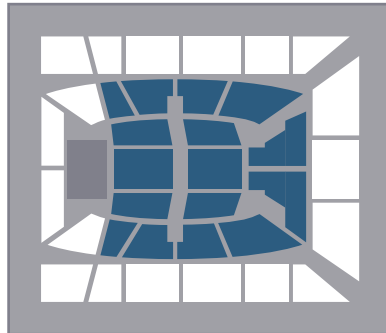
64 x 2 kW spotlights

Seating arrangements



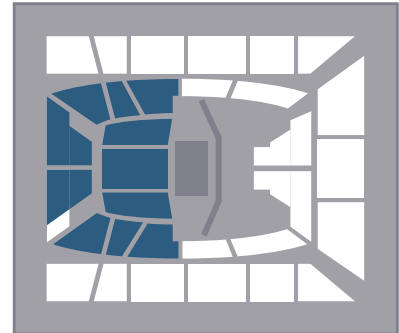
1. Row seating with front stage

Stage area: 18 x 12 m
Capacity: Approx. 6,500



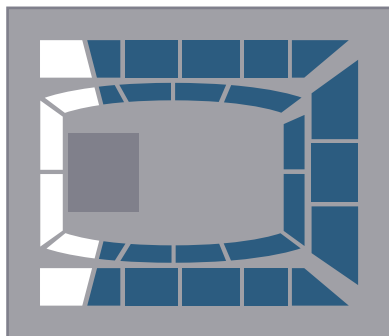
1.1. Row seating with front stage, middle variant

Stage area: 18 x 12 m
Capacity: Approx. 3,700



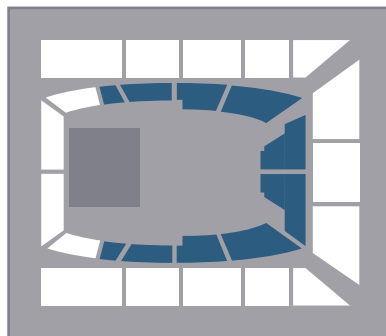
1.1. Row seating with front stage, little variant

Stage area: 14 x 8 m
Capacity: Approx. 2,150



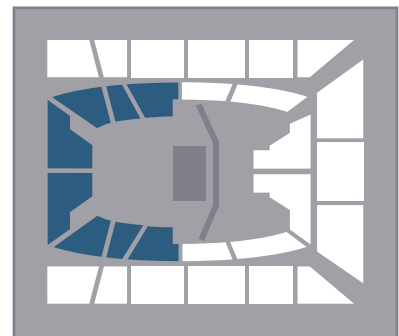
2. Concert with front stage, no seating

Stage area: 18 x 12 m
Capacity: Approx. 10,000



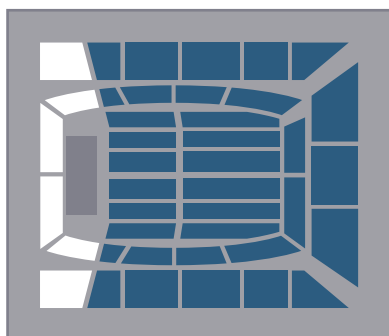
2.1. Concert with front stage, middle variant, no seating

Stage area: 18 x 12 m
Capacity: Approx. 6,000



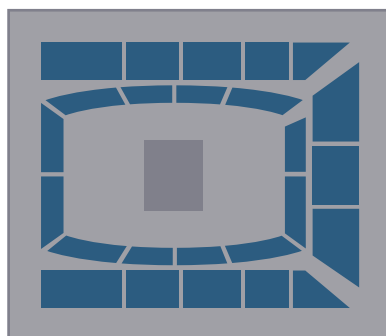
2.1. Concert with front stage, little variant, no seating

Stage area: 14 x 8 m
Capacity: Approx. 3,500



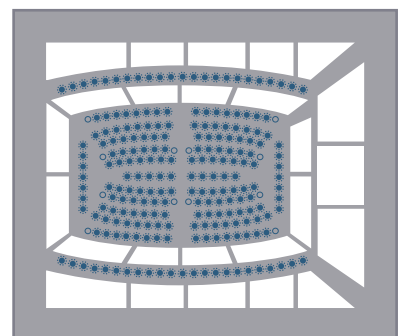
3. Parliamentary seating with front stage

Stage area: 20 x 8 m
Capacity: Approx. 1,100



4. Concert with center stage, no seating

Stage area: 15 x 15 m
Capacity: Approx. 11,900



5. Gala event with seating at round tables

Capacity: Approx. 2,100

Gymnasiums A, B and C

General information

Gyms A+B+C have movable privacy walls that can divide each gym into three sections

Rigging points None

Gyms A+B+C can be covered to block outside light

Dimensions

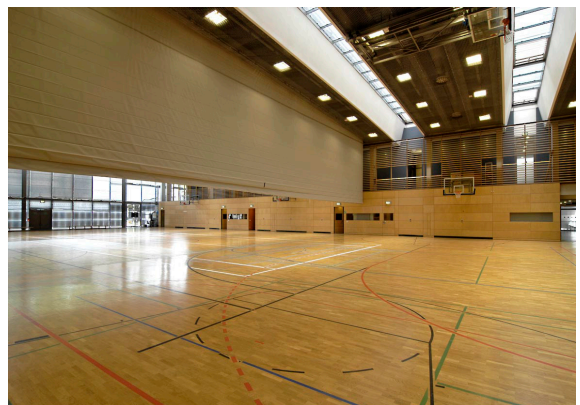
Free width per gym	27 m
Free length per gym	45 m
Free length gym A+B	90 m
Area per gym	1.215 m ²
Floor to low	7,40 m

Capacities

Combined capacity gym A+B	max. 2.500 pax
Combined capacity gym A+B (arena in use)	max. 600 pax
Gym C (Arena not in use)	max. 1.200 pax
Gym C (arena in use)	max. 300 pax

Equipment

Power supply gyms A+B	3 x 32 A CEE 16 A Schuko
Power supply gym C	2 x 32 A CEE
Sound system gyms A+B	3 Lautsprecher an Hallenwand je Halle
Maximum floor load	5 kN/ m ²
Changing rooms gyms A+B	12
Changing rooms gym C	6



Press conference room

Dimensions and equipment	
Width	6-7 m
Length	21 m
Ceiling height	3,5-7 m
Area	150 m ²
Seating capacity	max. 110 pax
Power supply	16 A Schuko
Data network	Wi-Fi available



Press conference room

Conference room

Dimensions and equipment	
Width	6,24 m
Length	9,40 m
Ceiling height	3,35 m
Area	58 m ²
U-shape seating	ca. 20 pax
Row seating	ca. 50 pax
Maximum capacity	100 pax
Power supply	16 A Schuko
Data network	Wi-Fi available



Conference room

VIP Lounge

General information

Seperate entrance through VIP foyer
Direct connection to east car park.

Central air condition.

5 fix installed 50" Full- HD-Plasma screens
Digital media rack

Power supply kitchen area	1 x 63 A CEE 3 x 32 A CEE 2 x 16 A CEE 16 A Schuko
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Connection to elevator

Capacities

Upper level, row seating	max. 300 pax
Upper level, parliamentary seating	max. 130 pax
Both levels, no seating	max. 500 pax
Both levels, VIP seating	ca. 300 pax

Lower level

Free width	7,10 m
Free length	16 m
Ceiling heigth	3,70 m
Area	113 m²
Power supply	1 x 16 A CEE 16 A Schuko

Upper level

Free width	10,30 m
Free length	32 m
Ceiling	3,30 m
Area	330 m²
Power supply	2 x 32 A CEE 16 A Schuko



Restaurant

General information

Full equipped restaurant with conference room, winter garden and terrace area

Production kitchen with changing rooms

Wi-Fi available

Dimensions and capacities Restaurant

Width	8-11 m
Length	14 m
Height	3 m
Capacity with seating	ca. 80 pax
Capacity without seating	ca. 120 pax

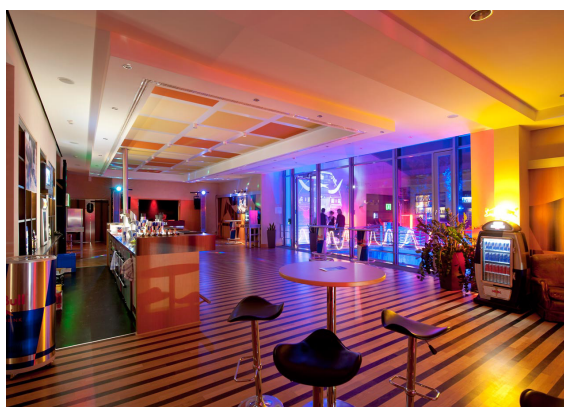
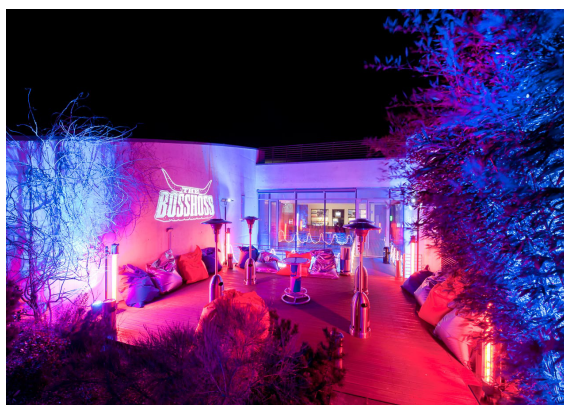
Dimensions and capacities conference room

Width	6 m
Length	9,50 m
Height	3 m
Capacity with seating	ca. 30 pax

Youth-multipurpose-area

Dimensions and capacities Youth-multipurpose-area

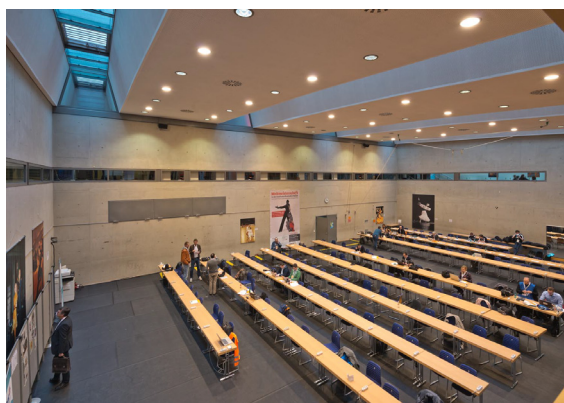
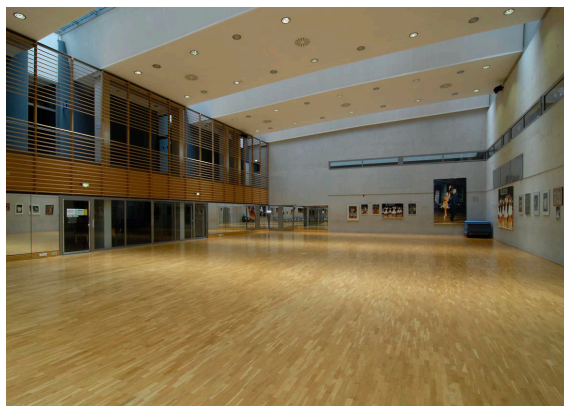
Width	5,60 m
Length	11,30 m
Area	64 m ²
Power supply	16 A Schuko



Ballroom (Klaus Koch Saal)

Dimensions and capacities	
Free width	16 m
Free length	25 m
Ceiling height	7,30 m
Area	400 m ²
Max. floor load (wood floor)	5 kN/m ²
Power supply	16 A Schuko
Sound system	Permanent
Capacity without seating	400
Capacity with row seating	400
Capacity with parliamentary seating	224

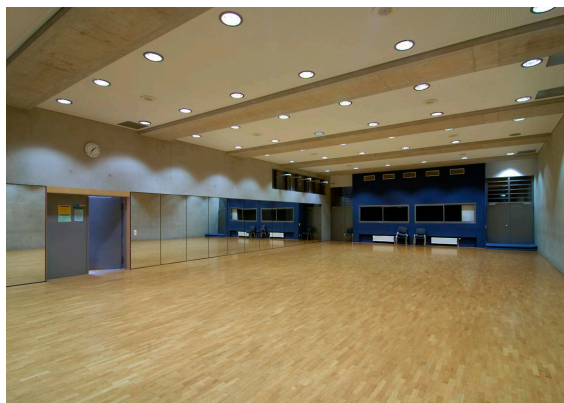
Temporary black floor cover to protect the wood floor



Ballroom

Ballet room

Dimensions and capacities	
Free width	10,75 m
Free length	19,82 m
Ceiling height	3,97 m
Area	210 m ²
Max. floor load (wood floor)	5 kN/m ²
Power supply	1 x 63 A CEE 16 A Schuko
Sound system	Permanent
Capacity without seating (arena not in use)	200 pax
Capacity with row seating	180 pax
Capacity with parliamentary seating	110 pax



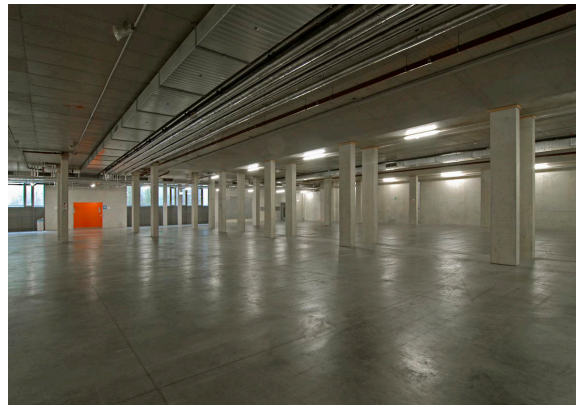
Ballett room

Columned hall

Dimensions and capacities	
Width	41,40 m
Length	61,50 m
Free width	27,20 m
Free length	13,20 m
Ceiling height	3,30 m-4,30 m
Area	2.420 m ²
Max. floor load	16,70 kN/m ²
Power supply	200 kW
Rigging points	keine
Capacity without seating (arena not in use)	1.325 pax
Capacity without seating (arena in use)	225 pax
Max. clearance height	3,20 m



Vehicle access arena and columned hall



Columned hall