MERKUR SPIEL-ARENA
ISS DOME
MITSUBISHI ELECTRIC HALLE
CASTELLO DÜSSELDORF

PURE JOY. MADE FOR PROFESSIONALS

4 TOP VENUES FOR TV, SHOWS, CONCERTS AND EVENTS

D.LIVE
VENUES OF DÜSSELDORF
THE PERFECT STAGE FOR ANY SHOW.

This brochure gives you a first overview of the opportunities in the venues of D.LIVE. We offer a uniquely broad venue portfolio that includes both the dramaturgical and organizational requirements. Every event needs the right size. Find the optimal show stage in S and M format like the CASTELLO Düsseldorf (capacity: 3,300), the Mitsubishi Electric HALLE (capacity: 7,500), the ISS DOME (capacity: 14,282) or the MERKUR SPIEL-ARENA (capacity: 66,500) in L format.

THEREFORE DUESSELDORF - THEREFORE D.LIVE
One of the main advantages of our four venues is the unique location in the most beautiful city on the Rhine. As the heart of the Rhine-Ruhr region, Düsseldorf, offers the 11.5 million inhabitants living in the city’s surroundings excellent infrastructure. Our vibrant and international atmosphere in and around the famous “Altstadt”, or Old Town area, will transform your event into an unforgettable experience for both artists and visitors alike. More than 60,000 successful events and over 27 million satisfied visitors are the best reference!
YOU KNOW YOU’VE MADE IT WHEN YOU HAVE PLAYED THE ARENA. THIS IS TRUE FOR THE MEGA STARS ON THE INTERNATIONAL MUSIC SCENE AS WELL AS FOR THE NATIONAL LEAGUE FOOTBALL CLUB FORTUNA DÜSSELDORF.

KEY FACTS

- Triax camera connectors
- Fiber optic connectors (Multimode)
- TV studio in the press area incl. audio, video, camera and fiber optic connections
- 249 media workstations on the press grandstand
- The paved concourse around MERKUR SPIEL-ARENA’s interior space withstands heavy goods vehicles (loads up to SLW 60)
THE POWER HALL. GIANT – NOT GENTLE!

One thing is certain though – an event in the MERKUR SPIEL-ARENA leaves a lasting impression on those attending. The 2011 Eurovision Song Contest is a good example. Optimal conditions for TV productions and transmissions: in addition to a studio in the press area there also over 200 media workstations available on the press grandstand.
**MERKUR SPIEL-ARENA**

**FACTS & FIGURES**

**ROOF STRUCTURE**
- Closable, opaque roof
  - Upon demand the two elements open or close the roof opening measuring 110 m x 70 m in as little as 30 minutes – also during events
  - This roof gives MERKUR SPIEL-ARENA both thermal insulation and sound dampening
  - Rain or snow cannot spoil events

**INTERIOR SPACE HEATING**
- State-of-the-art heating system: when the roof is closed visitors enjoy a minimum of 15°C on the grandstands even in winter
  - This means: in the MERKUR SPIEL-ARENA major events can take place throughout the year independent of the weather

**MEDIA SUPPORT**
- Press grandstand / TV coverage
  - MERKUR SPIEL-ARENA boasts a total of 249 media workstations on the press grandstand:
    - 109 stations with fold-up tables (sized: 58 cm x 30 cm) and power outlets, telephone and internet access
    - 10 stations with fold-up tables (sized: 40 cm x 30 cm) and power outlets
    - 15 commentator workstations on a pedestal
  - 13 media terminals for up to 16 in-field cameras
  - 2 additional media terminals on the press grandstand for up to 6 cameras (main cameras installed on the centreline)
  - Press conference room is equipped with wifi and telephone connection options

**VIDEO AND AUDIO TECHNOLOGY**
- Spacious mixed zone measuring 380 square metres
  - 16 XLR audio connectors
  - 16 XLR audio connectors
  - 24 fiber optic connectors (Multimode)
  - 4 triax camera connectors
  - Flash-interview zone:
    - 16 fiber optic connectors (Multimode)
    - 4 BNC video connectors
    - 4 triax camera connectors
  - Press area in the immediate vicinity of the players’ tunnel
  - TV studio in the press area complete with audio, video, camera and fiber optic connections
  - Press conference room complete with audio, video, camera and -optic connections
ISS DOME

The ISS Dome not only makes each event a “home game” for the local ice hockey club Düsseldorfer EG. With its flexible concept this multi-purpose hall always provides the befitting, exclusive setting for your event.

KEY FACTS

- Total possible load introduction (pre-rig grid): 140 t
- Parking spaces for OB vehicles in fenced depot area
- Direct access for two heavy goods vehicles (SLW 60) up to the stage-end area
- Additional heavy goods vehicles can be loaded and unloaded at the lateral diagonal tunnels
- Producer’s offices and cloakrooms in the immediate vicinity of the stage
MORE THAN ICE HOCKEY. A PRO IN EVERY DISCIPLINE

Up to 14,282 people can be accommodated in the ultra-modern ISS DOME. The event area in the interior amounts to 1,800 square metres and can be extended to 2,400 square metres thanks to telescoping stands. Exclusive and flexible: in as little as eight hours the multi-purpose hall turns from an ice stadium into a concert hall, for example.

REFERENCES

- WETTEN, DASS..?, 2012, 2014 (ZDF in cooperation with Mhoch2 TV-Produktionsgesellschaft mbH & Co. KG)
- DEUTSCHLAND SUCHT DEN SUPERSTAR (GOT TALENT), 2016 (RTL Group)
- ICE HOCKEY (DEG TRANSMISSIONS), FROM 2006 UNTIL TODAY (DEL as an organiser with Sky, ServusTV, LAOLA TV)
- MEN'S VOLLEYBALL OLYMPIC QUALIFICATION, 2008 (DVV Deutscher Volleyball-Verband)
- BOXING MATCH STURM VS. SOLIMAN, 2013 (UFA Sports GmbH in cooperation with Sturm Box Promotion GmbH and ProSiebenSat1 TV Deutschland)
- APASSIONATA – UNDER THE MIRROR’S SPELL, DVD PRODUCTION 2016 (APASSIONATA World GmbH)
- "ALLES WAS ZÄHLT", TV SERIES, 2007 (Grundy UFA TV Produktions GmbH)
- BRAVO SUPERSHOW, 2007 (MME ME, MYSELF & EYE Entertainment GmbH)
- GERMANY'S NEXT TOPMODEL, FINAL, 2010 (ProSieben with MMP Event GmbH)
- JUDO GRAND SLAM, 2019 (SPORT1)
- HANDBALL INTERNATIONAL MATCH GERMANY VS. SWITZERLAND, 2019 (Sky)
- PIXUM SUPER CUP, 2018, 2019 (Sky)
ISS DOME
FACTS & FIGURES

TECHNICAL DATA

ROOF STRUCTURE / RIGGING PAYLOADS
- Centre: 40 t
- End stage: 50 t
- Total (pre-rig grid): 140 t

LCD SCREENS
- In the foyers and concourse 50” screens are installed serving various purposes: transmission of the event from the interior space, screening of various formats
- Screening of various formats possible via CATV network

LIGHTING TECHNOLOGY
- Sport lighting – 1,500 lumen

LED PANELS
- 28 LED panels above the entrances to the interior space
- 2 LED panels suspended
- Various sizes from 176 pixel (W) x 32 pixel (H) to 288 pixel (W) x 32 pixel (H)

POWER SUPPLY
- Hall
  - Main distribution behind the stage left (1,400 A in total) and stage right (1,200 A in total)
  - Further power outlets in the roof and across the entire interior space
  - OB vehicle distributor space: 5 x 125 A CEE
  - Connection capacity CEE 3 x 125 A / CEE 3 x 63 A / 3 x 32 A

OUTDOOR AREA
- Various outdoor distributors available across the entire outdoor space
- Separate power supply for buses / heavy goods vehicles available at the fenced depot

TELECOMMUNICATION
- Extensive CAT 5 network (passive) for IT and telephony
- Broadcast delay units with XLR audio cables / passive CAT 5 connections / Triax cables
- Active fiber optic network between OB vehicle location, leading camera locations, interior space and studio

VIDEO CUBE SYSTEM
- 4 main screens: 6 m x 4.5 m, 5.9 mm pixel pitch, full HD, projects formats 4:3 and 16:9
- Ring below the main screen: 27 m x 1 m, 5.9 mm pixel pitch
- Completely equipped video management with VMIX, slow motion, 40-channel router and broadcasting-standard video mixer

PLANS
issdome.de/veranstalter/plaene

ELECTRICITY
issdome.de/veranstalter/konzerte-shows/stromversorgung

TECHNOLOGY
issdome.de/en/organisers/concerts-shows/

ADDRESS
ISS DOME
DEG-Platz 1
D-40472 Düsseldorf
MITSUBISHI ELECTRIC HALLE

For over 40 years now the Mitsubishi Electric Halle in Düsseldorf has been an iconic destination for concerts, shows, sporting events and entertainment. But it is also the right place for TV, film and show productions – thanks to its flexible interior and optimal technical fittings.

KEY FACTS

- Several access gates for simultaneous loading and unloading
- Roofed loading zone with ramp to stage
- Stage technology: rigging, line sets, pedestals, partition walls (on castors), lifting platforms, passenger lift
- Audio technology: audio mixing console, PA system (Meyer Sound), intercom equipment (ASL) with connections
With a capacity of up to 7,500 people, the Mitsubishi Electric Halle boasts the ideal size for many events. Thanks to its flexible, modernised interior and state-of-the-art technical equipment this hall has all it takes for TV transmissions.

REFERENCES

- 3 X 9, 1971 (ZDF)
- AUF LOS GEHT’S LOS, 1979 (ARD/FORT)
- “WETTEN, DASS…?”: 100 BROADCAST (LET’S BET…?), 1996 (ZDF in cooperation with Mhoch2 TV-Produktionsgesellschaft mbH & Co. KG)
- WDR-ROCK PALACE, 1996 (WDR)
- WDR-ROCK PALACE CHRISTMAS SPECIAL WITH VAN MORRISON AND OTHERS, 1998 (WDR)
- WDR-ROCK NIGHT WITH CLAWFINGER, STEREOPHONICS, MUSE, ASH, WHEATUS, AND OTHERS, 2001 (WDR)
- X-FACTOR BOOTCAMP, 2011 (VOX)
ROOF STRUCTURE / RIGGING
- Suspension points can be obtained at any desired point by shifting trusses in no time
- Pre-rig above the stage – permanently installed

LIGHTING
- Stage lighting: 60 dimmer circuits of 5 kW each
- Hall light: 100 kW incandescent lamp lighting with 8 pyramids of light – dimmable

MEDIA SUPPORT / TRANSMISSION TECHNOLOGY
- 50” flat screens – can be controlled separately
- Fiber optic / glass-ring main

PROJECTION TECHNOLOGY
- Projectors of different sizes as well as camera technology, picture direction etc.
- Tensioned screens (various sizes)

POWER SUPPLY
- Stage, hall, foyers
  - 200 / 400 A / 400 V Powerlock
  - 125 A / 400 V CEE
  - 16 / 32 / 63 A / 400 V CEE
  - 16 A / 230 V earthed socket
- Parking space for OB vehicle
  - 125 A / 400 V CEE (distribution to 63 A CEE and 32 A CEE available)
  - 400 A / 400 V Screw-type terminal

TELECOMMUNICATION
- LAN ports in the green rooms
- Telephone lines and terminal devices (backstage, green room area)
- Wifi areas in the hall (backstage, box office and stage)

AUDIO TECHNOLOGY
- PA system (Meyer Sound): concert front PA includes delay line; central PA (stationary installation for sporting events etc.)
- Intercom equipment (ASL)
- Sound mixer: digital wiring between FOH and stage

TECHNICAL DATA
CASTELLO DÜSSELDORF

CASTELLO DÜSSELDORF: MULTI-FUNCTIONAL, STATE-OF-THE-ART AND OPTIMALLY EQUIPPED. THE TECHNICAL INFRASTRUCTURE OFFERS POSSIBILITIES GALORE – FROM OUTSTANDING ACOUSTICS WITH A 360° PA SYSTEM TO EXTENSIVE MEDIA SUPPORT FOR ELABORATE TV BROADCASTS.

KEY FACTS
- Completely walk-on roof level
- Universal media network throughout the complete building
- 24 mobile rigs (load capacity 1.1 t each)
- 71 suspension points for loads between 1 t and 2.4 t
- 360° PA system
- Outdoor parking spaces for OB vehicles
Boasting a capacity of up to 3,300 persons, an interior space of 1,620 square metres and an exclusive 360° PA system this multi-purpose hall offers many advantages and flexible applications. Optimal technical equipment: 71 suspension points from 10 KN to 24 KN, comprehensive media support, to name but two features. In a nutshell: the ideal venue for spectacular TV productions.
**CASTELLO DÜSSELDORF**

**FACTS & FIGURES**

**ROOF STRUCTURE / RIGGING**
- 14 truss systems in the grand stand area 50 kg / running metre
- 24 mobile rigging systems 6 m x 6 m with a payload of 1.1 t in accordance with accident prevention code BGV-C1
- 71 suspension points 10 KN to 24 KN
- Walk-on grid level across the entire hall space
- Motor chain hoists for lifting technical equipment to the roof

**AIR-CONDITIONING**
- Flexible system comprising of displacement ventilators and swirl diffusers to adapt to various event scenarios

**LIGHTING**
- Effect lighting
- GrandMA Micro / DMX and Ethernet network available
- TV lights variable up to 2,600 Lux

**MEDIA SUPPORT**
- HF input
- Extensive Triax, fiber optic, BNC and audio cabling for OB vehicles

**POWER SUPPLY**
- Via transformer station on the medium-voltage side
- Low-voltage distribution by main building distribution cabinet and downstream zone distributors
- Separate main distribution for media technology:
  - Lighting 800 A
  - Audio 250 A
  - Video 250 A
  - General power supply 5 x 125 A
  - Attic 400 A
- 3 parking places for OB vehicles with 400 A each

**TELECOMMUNICATION**
- A universal media network permits the use of EDP, ISDN, TV, video etc. throughout the entire building

**AUDIO TECHNOLOGY**
- 2 PA systems for alarms, music and voice transmission
- CobraNet-based digital audio network
- Electrically isolated from the general power supply
- Signal feed via various wall terminal boxes and mobile media racks
- Signal management via Peavey-MediaMatrix
- Transmission via fiber optic and CU cables

**VIDEO TECHNOLOGY**
- 2 silver screens / 4 images (projector 10,000 ANSI lumen)
- Signal feed via central control cabinet and various wall terminal boxes

**TECHNICAL DATA**

**PLANS**
[castello-duesseldorf.de/en/organisers/concerts-shows/](castello-duesseldorf.de/en/organisers/concerts-shows/)

**ADDRESS**
CASTELLO Düsseldorf
Karl-Hohmann-Straße 1
40599 Düsseldorf
D.LIVE GmbH & Co. KG
Arena-Straße 1
40474 Düsseldorf
booking@d-live.de
+49 (0) 211 / 15 98 12 70
www.d-live.de