



ELBPHILHARMONIE
H A M B U R G

TECHNICAL INFORMATION

ELBPHILHARMONIE RECITAL HALL

Last updated: 22 July 2025

1. Stage and Hall

1.1. Podium

The stage area consists of 24 electrically operated, height-adjustable platforms. These can be configured either as additional audience tiers or a raised performance area, depending on event requirements.

Stage area in standard configuration:	6.3 m depth	x	14.5 m width
Maximum stage area on platforms:	11.8 m depth	x	14.5 m width
Large platforms in the stage centre:	1.8 m depth	x	8 m width
Side platforms:	1.8 m depth	x	3.3 m width
Hall height:	Lower edge of load bars 9.5 m, to the side under the surrounding wooden projection 5.5 m		

1.2. Auditorium

In its standard configuration, with extended audience stands and a stage measuring 6.3 m depth x 14.5 m width, the hall accommodates up to 532 people. The location of wheelchair spaces, staff and management seating, sponsor and doctor seats can be found in the Hall Plan. With the stage expanded to 11.8 m depth x 14.5 m width, the seating capacity is for 388 people. When the audience stands are fully retracted and all platforms are at ground level, the total usable floor area measures 435 m² (30 m x 14.5 m). For banquet or ball events, up to 210 guests can be seated at tables, allowing for a recessed area (approx. 6.3 m x 14.5 m) for a stage or dance floor at ground level.

1.3. High-Voltage Connections

The Recital Hall and its adjoining foyer are equipped with an ample number of three-phase power connections in the following configurations: CEE 63 A and CEE 32 A.

1.4. Lighting

Lighting is controlled via a grandMA3 light console in the control room, offering a full view of the stage. The system includes 150 spotlights for optimal stage illumination. There are seven tubular-shaft hoists suspended above the hall, as well as multiple rigging points in the catwalk area above the stage.

1.5. Sound

The hall features a d&b loudspeaker system with even sound distribution for very good audio conditions across all seating areas. Audio is controlled using Yamaha mixing consoles, which can be positioned in the control room, front-of-house (FoH) or on stage as monitor desks. Various microphones from renowned manufacturers and various radio/wireless links are available. Monitoring is provided by d&b loudspeakers or IEM systems.

1.6. Assisted Hearing System

Sennheiser wireless receivers with headphones are available and can be borrowed from the cloakroom.



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1.7. Rigging

Load-bearing points are installed at strategic points within the stage area.

1.8. Video

A built-in, electrically extendable screen (9 m x 4.8 m) behind the stage can be used with the installed projector (20,000 ANSI lumens).

1.9. Stage Management

A stage manager's desk allows for the coordination of various light and sound cues to the backstage area, ensuring that everything runs smoothly behind the scenes. The desk also enables live video recording of productions and announcements to the audience.

2. Load-In and Logistics

The Recital Hall has its own dedicated logistics space with a ground level delivery area and space for one truck. The passage width is 3.5 m.

Parking space for OB van: area is approx. 13 m x 3.5 m

Separate freight lift available. Dimensions: width 1.80 m, height 2.29 m, depth 3.0 m, payload 3.5 t.

Passage door in front of elevator: width 1.83 m, height 2.20 m.

3. Ancillary Spaces

3.1. Backstage

Artists and service providers can access the backstage area of the halls via the artists' entrance on the south side of the Elbphilharmonie (on the left side of the building when arriving, harbour side).

As the backstage area is equipped with a security system that requires a keycard for each user of the area, all persons involved in an event must be registered in advance.

The backstage area of the Recital Hall includes two premium dressing rooms with en-suite bathrooms and two group dressing rooms, each approx. 26 m² in size.