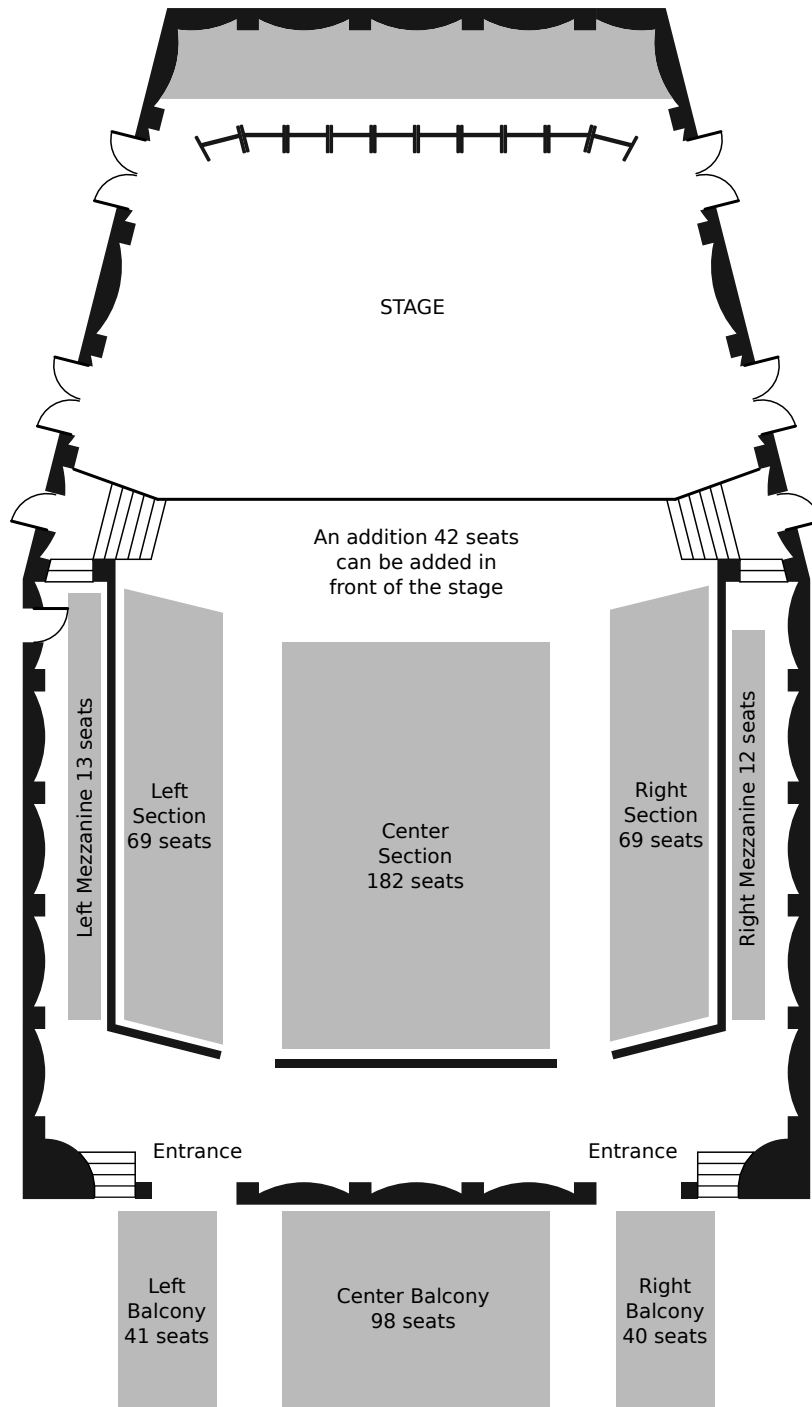
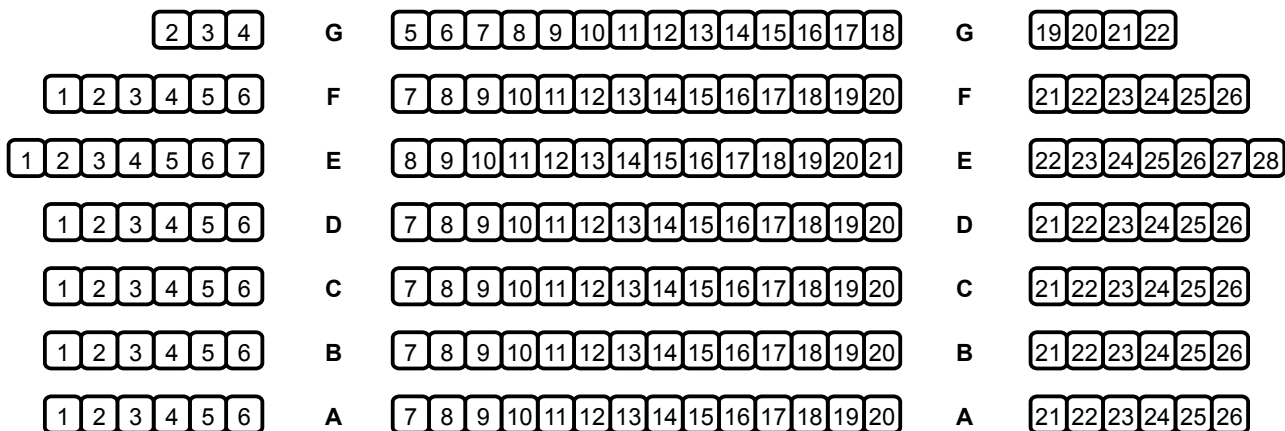


WERTHEIM CONCERT HALL SEATING SCHOOL OF MUSIC FLORIDA INTERNATIONAL UNIVERSITY

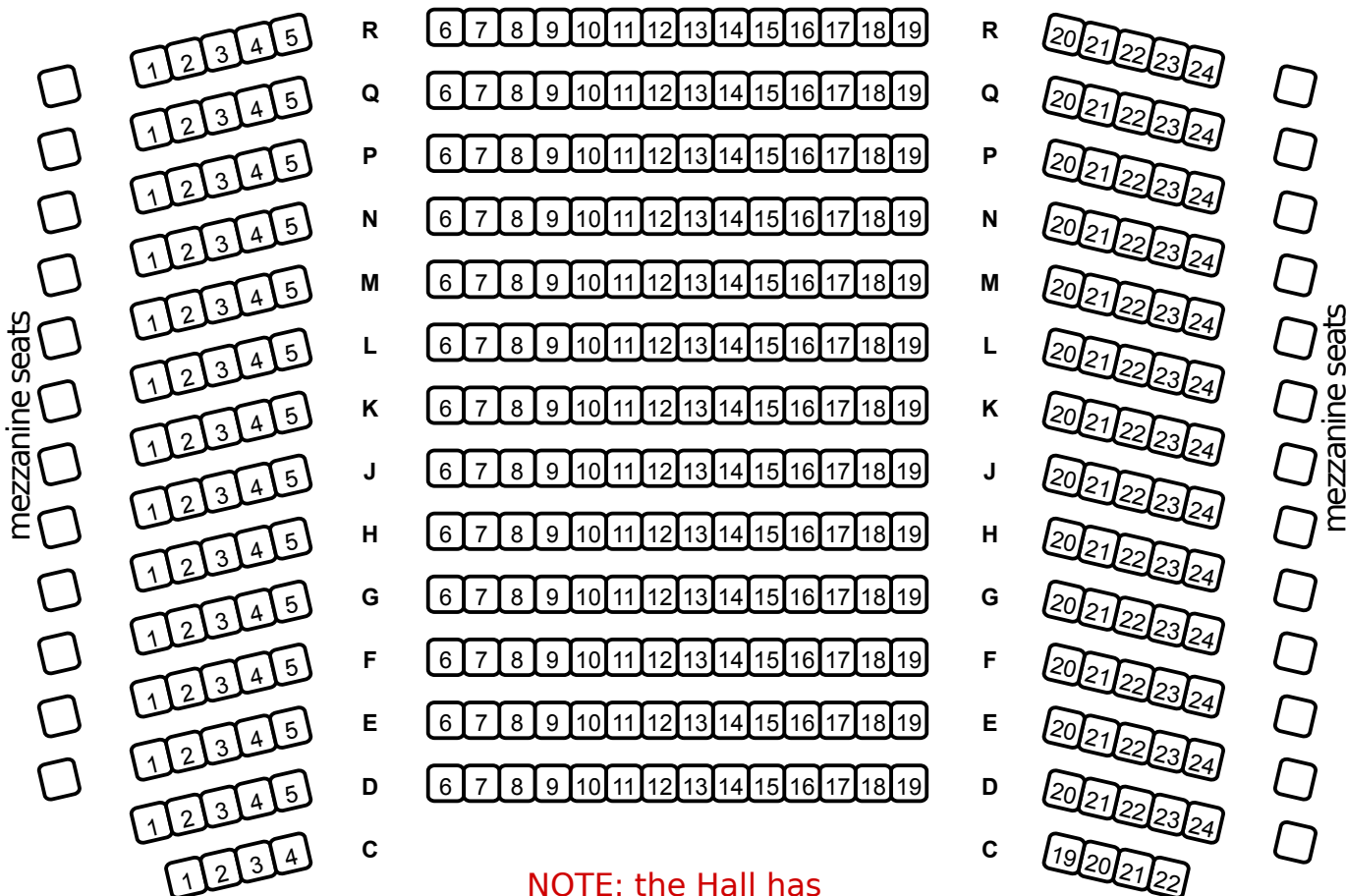


Total Seating: 524

Wertheim Performing Arts Center Concert Hall Seating



BALCONY



NOTE: the Hall has no row "I" or row "O"

STAGE

CONCERT HALL TECHNICAL RIDER

Florida International University

Stage Dimensions

46' wide x 32' deep (see Wertheim Concert Hall Ground Plan for further details)

The stage is bordered at the back by the shell, a set of 10 moveable 4' x 12' acoustic baffles usually positioned 32' from the downstage edge. The stage section furthest from the audience, behind the shell, is used for large equipment storage and is not available for events. There are AC power receptacles embedded in the floor across the entire stage and in the walls adjacent to the stage.

The Concert Hall

The stage left and stage right backstage wings each have two sets of double doors entering onto the stage. Both wings exit to a back hallway and the remainder of the building.

Entrances to the auditorium are at the back of the room. Mezzanine level is 24" above stage level (the mezzanine has level access from the rear entrances). The floor in front of the stage is 36" below stage level. All hallways in the building are at stage level. A wheelchair lift from the house left mezzanine gives access to stage level, and one on the house right side gives access to floor level in front of the stage.

Seating

The total capacity in the Concert Hall is 524 seats (345 at the lower level and 179 in the balcony). The capacity for each section (see Ground Plan) breaks down as follows:

Center Section: 182

Left Section: 69

Right Section: 69

Left Mezzanine: 13

Right Mezzanine: 12

Center Balcony: 98

Left Balcony: 41

Right Balcony: 40

In addition, an extra three rows of chairs (42 in total) can be added in front of the stage.

Stage Lighting

A full stage wash of white light is the standard event lighting. The hall lighting technician can deliver some special area washes but colored lighting is very minimal. See the Concert Hall Magic Sheet for details. Two follow spots, located in the balcony, are also available.

Chairs and Music Stands

The Hall has up to 120 stacking padded black chairs available for events, as well as about 40 music stands (Manhasset and Wenger brands). A conductor's podium and music stand are also available.

Projection

A Panasonic DZ12000 projector is mounted at the back of the hall, about 80' from the projection screen. The screen dimensions are 30' wide x 20' high. It is positioned above the stage, 24' from the downstage edge. When fully deployed, the bottom of the screen rests 4' above the stage floor. Input to the projector can originate from VGA input from a Mac or PC computer at the back of the room or on the stage.

Audio

Sound is mixed with a Yamaha LS9-32 Digital Mixing Console in the booth at the back of the room. The house speakers are 4 Meyer UPJ-1P speakers (600w per side). Audio playback from the booth can be done from computer or USB drive. Up to four monitor mixes can be sent to the stage using up to seven JBL EON15 speakers. There are 14 available channels of audio input from the stage to the console and two 100' snakes (12 and 16 channels) for patching. A high quality stereo Schoeps KFM 6 microphone, mounted in the lighting grid above the stage, is used for audio/video recording and program sound.

The Concert Hall is a very reverberant space designed to optimize acoustics for unamplified concerts. The liveliness of the room can be varied with the use of motored curtains covering the walls.

Microphone Inventory:

- 2 Shure BLX4 H9 wireless handheld
- 4 Shure SM58
- 5 Shure SM57
- 5 Sennheiser MD 421-II
- 2 Shure Beta 87
- 2 Rode NT4 condenser mic
- 2 Neumann KM 184 condenser mic
- 1 Shure Beta 52A kick drum mic
- 2 Sennheiser MD 504 drum mic
- 3 Bejhringer Ultra-DI DI400P direct input box
- 12 mic stands with booms
- 3 short mic stands with booms

Audio and Video Recording

Event recording services are available for a fee in the Concert Hall. Audio is recorded through the Schoeps microphone mounted above the stage. The camera used for video is mounted at the back of the hall and can be zoomed to capture the performance. Extra technician time is required to process the recordings. Audio is converted to mp3 format and video is in Quicktime (mov) format.

Stage Risers

The 9 choral risers together can span across the stage in an arc shape. Each riser has four 16" wide steps at 8" height increments. Each riser is about 5' wide and can support about 12 singers.

There are also 11 Wenger stage risers at various heights, each measuring 4' x 8'. The heights available are: 3 risers @ 8" high, 4 risers @ 16" high, and 4 risers @ 24" high.