Dinkelspiel Auditorium - Technical Specifications

Mailing Address
Stanford Music Department
541 Lasuen Mall
Stanford, CA 94305

Venue Address
471 Lagunita Dr
Stanford, CA 94305

Production Coordinator
Kevin Sweetser
ksweets@stanford.edu

House Specifications
Seating Capacity
716 seats, 15 rows stepped, 5 aisles
Wheelchair seating is available both at rear of auditorium as well as first row.
Please refer to the attached seating diagram for details.

Stage Specifications
Load-in access
Location: between Braun Music Center and Dinkelspiel Auditorium.
Dock is stage level, 2’ above street.
Loading doors: 7’1” x 8’7”

Stage
Curved lip, non-proscenium arch stage.
Stage width: (wall to wall) 108’
(Curtain opening) 49’
(CTR to SL/5R wall) 54’
Stage depth
(Pit cover to back wall) 45’
(Edge of stage to back wall) 57’
Stage height (to orch shell) from 12’ - 18’
Orchestra pit cover 12’ Arc
Orchestra pit cover is removable (requires extra labor)
Stage surface is Masonite on Wood floor resting on Sleepers, painted black.
There are walls on the Downstage edge SL and 5R that open as doors.
Please note that a good deal of Backstage space is occupied by storage of orchestra shell and other items.

Rigging
The house rigging consists of 4 sets of over stage pipes and one FOH loft pipe. They are dedicated as electric battens, and are all dead hung.

House pipes are hung as follows:
• Pit Pipe: Two 26’ pipes, hung in a V formation from Downstage center to follow edge of the stage. Pipes are approx. 9’ from stage lip. The pipes start at 18’ above the stage at center and angle down to 16’ above the stage at the Off Stage ends.
• #1 Pipe: Three pieces of straight pipe angled to follow the curve of the ceiling. These pipes are hung above the plaster ceiling approx. 20’ - 21’ above the stage, and approx. 1’ - 2’ downstage of the Act Curtain.
• #2 Pipe: Single 54’ pipe hung 20’ upstage of center of stage lip, and 18’ above the stage.

• #3 Pipe: Single 58’ pipe hung 26’ upstage of center of stage lip, and 18’ above the stage.
• FOH Loft: Curved pipe, approx 70’ long, hung at 42’ from center lip of stage, approx 22’ - 23’ above stage level.

Soft Goods
Mid-stage red velour traveler with fullness operated stage right.

Dressing Rooms
5 - dressing rooms in hall behind stage. Dressing rooms are 2 large/small pairs connected to shared restrooms. One set is paired to a restroom with a shower, the other is paired to a handicap accessible restroom. Small rooms can comfortably accommodate 2-3 people. The large rooms comfortably accommodate 3-5 people. One additional large dressing room can accommodate 8-10 people. This room has no restroom attached.

Rehearsal Hall
The rehearsal hall is a tiered room located below the stage with max capacity of 99. The room is used for music rehearsals and classes. The room has 2 grand pianos, and a full A/V system. Rehearsal hall is available upon arrangement.

Staging Equipment
Orchestra Shell
4 - Orchestra Shell (8’ Reflector)
4 - Orchestra Shell (8’ Flat)
4 - Orchestra Shell (6’ Flat)
4 - Orchestra Shell (4’ Flat)

Stage Risers
14 - 4’x8’ Riser
2 - 4’x4’ Riser
6 - 4’x4’ Triangle

Podiums
Various size conductor podiums are available upon arrangement.

Music stands
Approx. 70 Manhasset Music Stands
1 - Conductors Music Stand Music stand lights and stringers may be available upon arrangement.

Lecterns
2 - Matching Oak lectern
1 - Large rolling lectern with clock

Folding Tables
Various sized folding tables are available upon arrangement. Please note the tables cannot be skirted.

Chairs
Approx 90 wenger musician’s chairs
Approx 60 folding chairs

Lighting System
Location of company switch
DSR Wall: 110/208 3 Phase 5 wire
1 breaker @ 100 amps.
**Lighting Control**
ETC Gio control console, or ETC Unison preset system.
DMX inputs are available on either side of the stage, two locations in the rear of house.

**Lighting Inventory**
- FOH: 17 ETC Source4 Incandescent
- Overstage: 56 ETC Desire 60 Vivid LED
- 28 ETC Desire 40 Tungsten LED
- 12 ETC Source4 Tungsten LED

Please note that units are hung in house rep plot. Plot is available upon request.

**Lifts**
1 JLG VP20 20’ drivable personnel lift

**Audio System**

**House Audio System**
2 Renkus-Heinz CMS 121U installed in architecture over lip of stage.
Rane Graphic Equalizer
2 Renkus-Heinz Spectrum Pwr Transfer
2 Ashley MOS FET-500 Power Amp

- **Rated Power:**
  - 250W/ch @ 8 ohms
  - 400W/ch @ 4 ohms
  - 800W @ 8 ohms bridged mono

- **Frequency Response:** +/− 0.5dB 10Hz−50KHz
- **THD:** < 0.05% 20Hz−20KHz, 100W, 8 ohms
- **IMD (SMPTE):** < 0.01% 100W, 8 ohms
- **Damping Factor:** >100 20Hz−20KHz
- **Input Impedance:** 10K ohm balanced

**Portable Audio Systems**
4 - Renkus-Heinz SR-1 15” 2-WAY SPEAKER
4 - Renkus-Heinz SR-7 15” 2-WAY SPEAKER
2 - Renkus-Heinz LR-1 18” SUBWOOFER
6 - Mackie SRM450 2-WAY LOUDSPEAKER
2 - Ashley MOS FET-500 POWER AMP

**Mixing Consoles**
Mackie 1604-VLZ 16 CH
Mackie 1642-VLZ 16 CH
Mackie SR24-4 VLZ PRO 24 CH

**Outboard Gear**
- Klark-teknik DN360 Graphic Equalizer
- Behringer GEQ3102 ULTRAGRAPH Pro, Graphic Equalizer
- Behringer MDI2200 Composer Pro, Dynamics Processor
- Lexicon MPX100, Dual Ch Processor

**Microphone Inventory**
- Shure SM58 - 4
- SM58 style microphone - 14
- Shure UHF-R Wireless System
  - Ch1 UR1 Belt Pack or UR2 Beta 58 Hand Held
  - Ch2 UR1 Belt Pack or UR2 Beta 58 Hand Held
  - Ch3 UR1 Belt Pack (Lavaliere or Over Ear Mic)
  - Ch4 UR1 Belt Pack (Lavaliere or Over Ear Mic)

**Communication**
1 - Telex Headset Base Station
4 - Telex Belt Pack/Headset

**Video Projection**
20’ x 20’ motorized front projection screen (drops in front of mid stage traveler)
1 Panasonic PTDZ12000U 12000 Lumen DLP Projector ceiling mounted.
1 Sharp XR30 X 2300 Lumen DLP Video Projector.

**Media Playback / Recording**
Media playback and recording devices available for; flash card, CD, DVD, DAT, cassette, VHS, and Blu-Ray.

**Musical Instruments**

**Pianos**
1 Hamburg Steinway Concert Grand Piano
1 New York Steinway Concert Grand Piano
Tuning available upon request.

Other musical instruments may be available for rental upon arrangement.
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