Technical Information
# for the Main Stage

Overview

Our 507 seat theater is Grass Valley's premier venue for the performing arts. With a completely new 1,456 sq. ft. stage, newly installed sound and lighting systems, flexible seating and a 3,744 square foot dance floor, this venue is readily adaptable to musical concerts, theater and dance presentations, seminars, workshops, trade shows, exhibitions, festivals and parties.

Parking

There is 3-hour metered street parking on West Main Street, free street parking on Richardson Street, and two lots — a small parking lot with 7 spaces (including 2 ADA spaces) immediately adjacent to the stage entrance and loading door, and a larger 20-space parking lot that can also accommodate motorcycles and bicycles. Each parking lot has it's own access to Richardson Street. One 50-amp shore power service is available.

Seating

Seating consists of 249 removable seats on the floor and 258 retractable seats on a tiered platform. The combined total maximum capacity is 507 seats. The floor seating can be arranged in various combinations, including partial or full cabaret seating with tables or limited seating with an open dance floor.

SEATING PLAN
CAPACITY: 492

DESIGNATED AISLE SEAT   SEMI-AMBULATORY SEAT
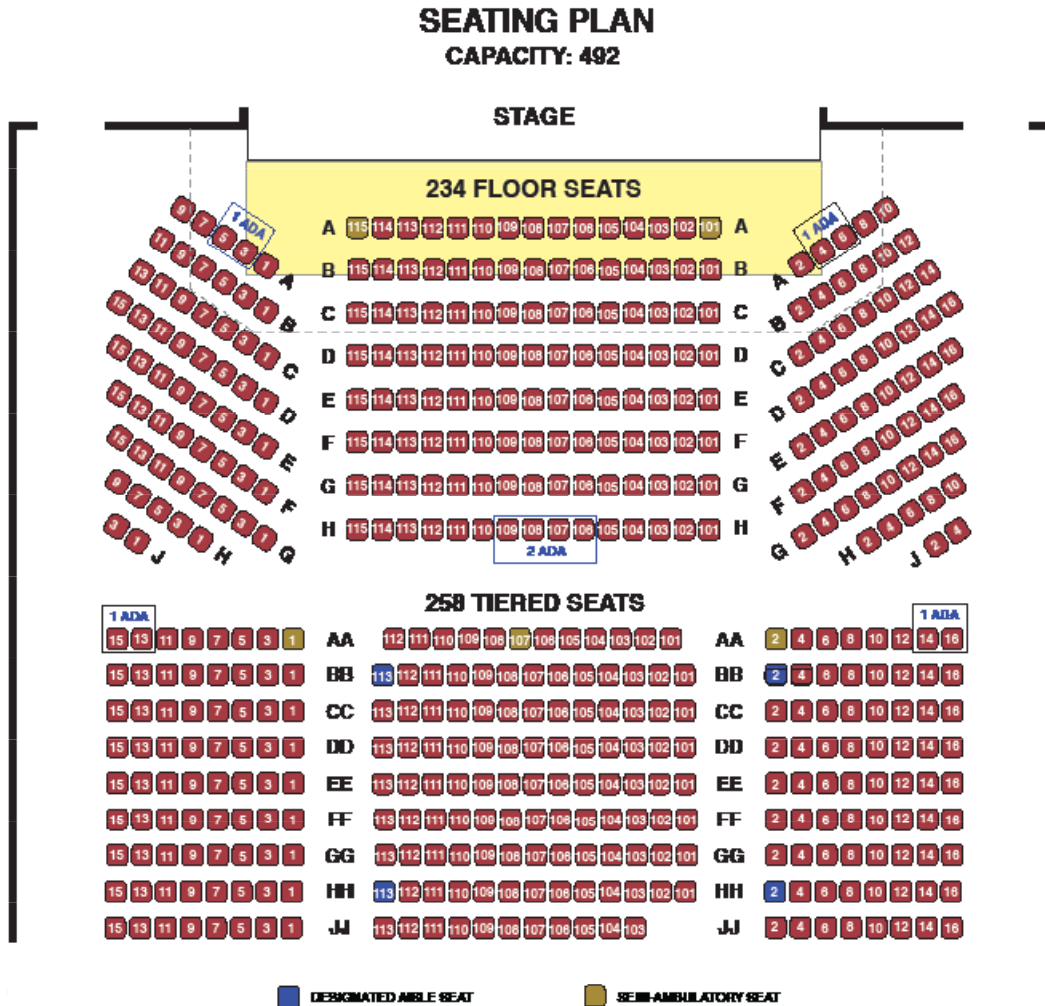
ADA

There is permanent wheelchair access to the auditorium and public areas at both the front and rear of the building, and a wheelchair lift that provides ADA access to the stage. The lower parking lot contains 2 ADA compliant parking spaces, and all of the public spaces inside the building are ADA accessible.

Stage Area and Dimensions

Access to the stage is via stairs up left and up right, as well as through the rear loading door. Two removable five-step units can be placed at the sides of the apron for house access.

Proscenium:	12' high x 40' wide
Floor surface:	Masonite painted black
Stage height:	3'-2 1/2"
Stage width:	56'-8"
Stage depth:	31'
Playing area:	25' x 32'-40' (adjustable width)
SR wing:	9' x 26'
SL wing:	7' x 26'

MAIN STAGE GROUND PLAN
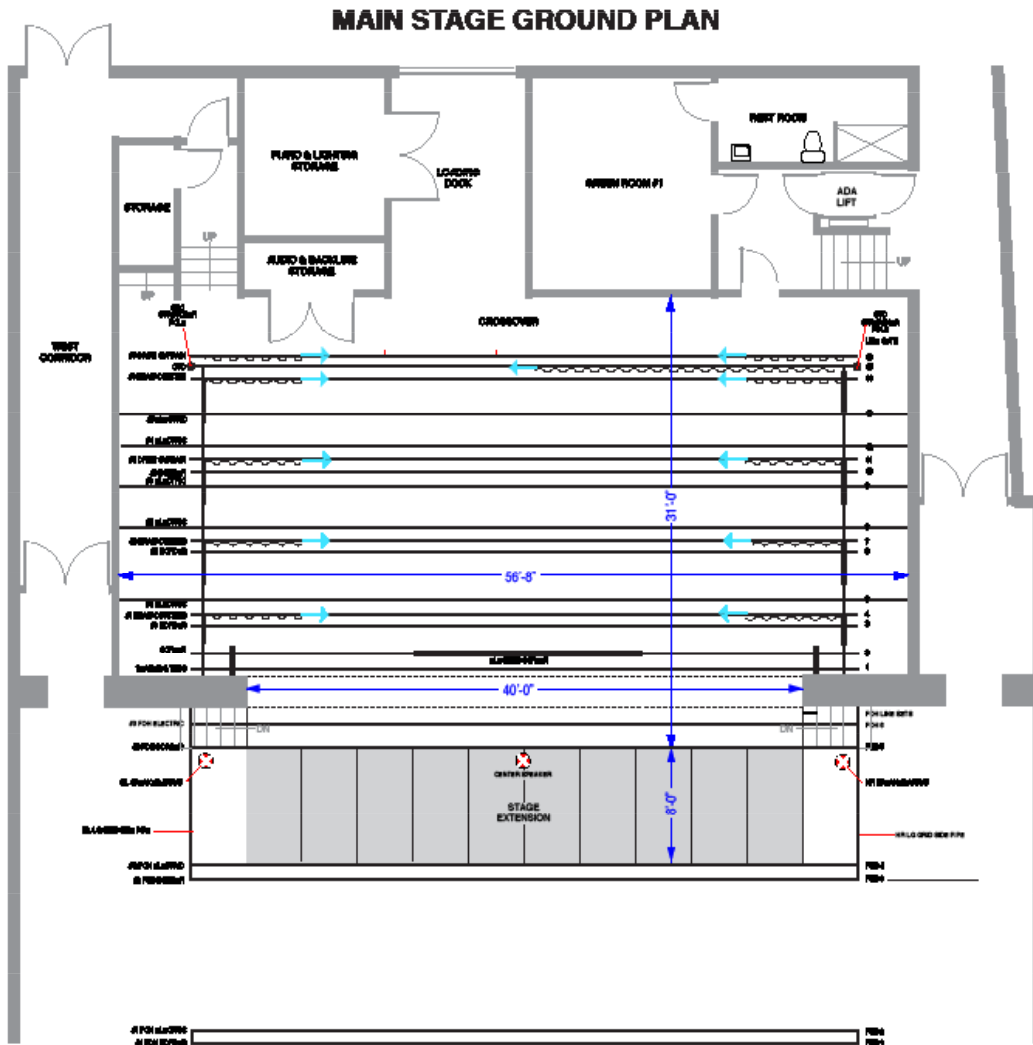
Loading

Primary loading access is via the lower lot on Richardson Street, either by using a 12ft-long portable ramp to the stage level through a sectional door at the back of the stage, or by loading directly onto a 3ft-high dock from a truck with a lift gate. The loading door is 8 feet wide, and vertical clearance is 8 feet.

Secondary loading access is via the stage door entrance at the lower parking lot level with 4 steps up to the stage.

A third option for loading access is via a single door from the upper lot, up two steps to the door and then down 13 steps to the stage and primary green room.

Grid

All pipe battens, electrics and soft goods are dead hung. Access is via a Genie AWP 24 vertical mast lift for on-stage pipes and a Genie AWP 30 vertical mast lift for FOH pipes.

Soft Goods

The on-stage soft goods inventory includes five travelers (four of which can be used as leg sets), four borders and a cyclorama. There is no act curtain, although the farthest downstage traveler is only 9 feet from the front of the apron, so it can be used as such.

Backstage Support

A Green Room at stage level located immediately behind the stage will easily accommodate 12 people and is equipped with one ADA compliant rest room with shower.

Lighting

Control
> House and stage lighting are controlled from the tech gallery at the top of the retractable seating platform. There is no enclosed control booth. The distance from the front of the stage to the lighting and sound consoles and follow spot position is 64 feet.

Connectors
> All stage lighting connectors are Edison.

Electrics
> All electrics are dead hung.

Console
> ETC Element 2

Distribution
> Control lines are sACN over Cat6, with DMX drops available on the stage.

Equipment
> All instrumentation is LED, including one follow spot.

Access for focusing
> Two Genie vertical mast lifts---one for on stage and one for FOH lighting.

House plot
> The standard lighting plot consists of the following elements:
>> Front light
>>> 15 areas with full stage coverage.
>> Side light
>>> 4 sets of near and far high side positions for both directions with full stage coverage.
>> Back light
>>> 15 areas with full stage coverage.
>> Specials
>>> 5 FOH leko front specials.
>> Cyc
>>> Color washes from both top and bottom.

MAIN STAGE LIGHTING INSTRUMENT SCHEDULE

Position	#	Address	Channel	Type	Model	Color	Lens	Power	Function
#2 FOH	1	1/151	21	ColorSource Spot	CSSPOTS-0	RGB-L	50 degree	247w	Area 1 R front
#2 FOH	2	1/221	96	ColorSource Spot	CSSPOTS-0	RGB-L	36 degree	247w	Right Special
#2 FOH	3	1/156	22	ColorSource Spot	CSSPOTS-0	RGB-L	50 degree	247w	Area 2 R front
#2 FOH	4	1/176	26	ColorSource Spot	CSSPOTS-0	RGB-L	50 degree	247w	Area 1 L front
#2 FOH	5	1/126	97	ColorSource Spot	CSSPOTS-0	RGB-L	36 degree	247w	Right center special
#2 FOH	6	1/161	23	ColorSource Spot	CSSPOTS-0	RGB-L	50 degree	247w	Area 3 R front
#2 FOH	7	1/181	27	ColorSource Spot	CSSPOTS-0	RGB-L	50 degree	247w	Area 2 L front
#2 FOH	8	1/231	98	ColorSource Spot	CSSPOTS-0	RGB-L	50 degree	247w	Center special
#2 FOH	9	1/166	24	ColorSource Spot	CSSPOTS-0	RGB-L	50 degree	247w	Area 4 R front
#2 FOH	10	1/186	28	ColorSource Spot	CSSPOTS-0	RGB-L	50 degree	247w	Area 3 L front
#2 FOH	11	1/236	99	ColorSource Spot	CSSPOTS-0	RGB-L	36 degree	247w	Left center special
#2 FOH	12	1/171	25	ColorSource Spot	CSSPOTS-0	RGB-L	50 degree	247w	Area 5 R front
#2 FOH	13	1/191	29	ColorSource Spot	CSSPOTS-0	RGB-L	50 degree	247w	Area 4 L front
#2 FOH	14	1/241	100	ColorSource Spot	CSSPOTS-0	RGB-L	36 degree	247w	Left special
#2 FOH	15	1/196	30	ColorSource Spot	CSSPOTS-0	RGB-L	50 degree	247w	Area 5 L front
#3 FOH	1	1/211	75	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	DS R side near
#3 FOH	2	1/251	102	ColorSource Par	CSPAR	Deep Blue	SELRW-7.5	90w	Audience blinder
#3 FOH	3	1/101	41	ColorSource Spot	CSSPOTS-0	RGB-L	50 degree	247w	Area 6 R front
#3 FOH	4	1/256	103	ColorSource Par	CSPAR	Deep Blue	SELRW-7.5	90w	Audience blinder
#3 FOH	5	1/261	104	ColorSource Par	CSPAR	Deep Blue	SELRW-7.5	90w	Audience blinder
#3 FOH	6	1/216	76	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	DS R side far
#3 FOH	7	1/266	105	ColorSource Par	CSPAR	Deep Blue	SELRW-7.5	90w	Audience blinder
#3 FOH	8	1/106	42	ColorSource Spot	CSSPOTS-0	RGB-L	50 degree	247w	Area 7 R front
#3 FOH	9	1/126	46	ColorSource Spot	CSSPOTS-0	RGB-L	50 degree	247w	Area 6 L front
#3 FOH	10	1/111	43	ColorSource Spot	CSSPOTS-0	RGB-L	50 degree	247w	Area 8 R front
#3 FOH	11	1/271	106	ColorSource Par	CSPAR	Deep Blue	SELRW-7.5	90w	Audience blinder
#3 FOH	12	1/131	47	ColorSource Spot	CSSPOTS-0	RGB-L	50 degree	247w	Area 7 L front
#3 FOH	13	1/276	107	ColorSource Par	CSPAR	Deep Blue	SELRW-7.5	90w	Audience blinder
#3 FOH	14	1/281	108	ColorSource Par	CSPAR	Deep Blue	SELRW-7.5	90w	Audience blinder
#3 FOH	15	1/116	44	ColorSource Spot	CSSPOTS-0	RGB-L	50 degree	247w	Area 9 R front
#3 FOH	16	1/286	109	ColorSource Par	CSPAR	Deep Blue	SELRW-7.5	90w	Audience blinder
#3 FOH	17	1/136	48	ColorSource Spot	CSSPOTS-0	RGB-L	50 degree	247w	Area 8 L front
#3 FOH	18	1/121	45	ColorSource Spot	CSSPOTS-0	RGB-L	50 degree	247w	Area 10 R front
#3 FOH	19	1/141	49	ColorSource Spot	CSSPOTS-0	RGB-L	50 degree	247w	Area 9 L front
#3 FOH	20	1/291	110	ColorSource Par	CSPAR	Deep Blue	SELRW-7.5	90w	Audience blinder
#3 FOH	21	1/201	73	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	DS L side far
#3 FOH	22	1/296	111	ColorSource Par	CSPAR	Deep Blue	SELRW-7.5	90w	Audience blinder
#3 FOH	23	1/301	112	ColorSource Par	CSPAR	Deep Blue	SELRW-7.5	90w	Audience blinder
#3 FOH	24	1/146	50	ColorSource Spot	CSSPOTS-0	RGB-L	50 degree	247w	Area 10 L front
#3 FOH	25	1/306	113	ColorSource Par	CSPAR	Deep Blue	SELRW-7.5	90w	Audience blinder
#3 FOH	26	1/206	74	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	DS L side near
#1 Electric	1	2/1	1	ColorSource Spot	CSSPOTS-0	RGB-L	36 degree	247w	Area 11 R front
#1 Electric	2	2/81	71	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	DC R side near
#1 Electric	3	2/86	72	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	DC R side far
#1 Electric	4	2/6	2	ColorSource Spot	CSSPOTS-0	RGB-L	36 degree	247w	Area 12 R front
#1 Electric	5	2/26	6	ColorSource Spot	CSSPOTS-0	RGB-L	36 degree	247w	Area 11 L front
#1 Electric	6	2/11	3	ColorSource Spot	CSSPOTS-0	RGB-L	36 degree	247w	Area 13 R front
#1 Electric	7	2/31	7	ColorSource Spot	CSSPOTS-0	RGB-L	36 degree	247w	Area 12 L front
#1 Electric	8	2/16	4	ColorSource Spot	CSSPOTS-0	RGB-L	36 degree	247w	Area 14 R front
#1 Electric	9	2/36	8	ColorSource Spot	CSSPOTS-0	RGB-L	36 degree	247w	Area 13 L front
#1 Electric	10	2/21	5	ColorSource Spot	CSSPOTS-0	RGB-L	36 degree	247w	Area 15 R front
#1 Electric	11	2/41	9	ColorSource Spot	CSSPOTS-0	RGB-L	36 degree	247w	Area 14 L front
#1 Electric	12	2/71	69	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	DC L side far
#1 Electric	13	2/76	70	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	DC L side near
#1 Electric	14	2/46	10	ColorSource Spot	CSSPOTS-0	RGB-L	36 degree	247w	Area 15 L front
#2 Electric	1	2/61	67	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	UC R side near
#2 Electric	2	2/66	68	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	UC R side far
#2 Electric	3	2/51	65	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	UC L side far
#2 Electric	4	2/56	66	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	UC L side near
#3 Electric	1	3/51	36	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	Area 1 back
#3 Electric	2	3/56	37	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	Area 2 back
#3 Electric	3	3/61	38	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	Area 3 back
#3 Electric	4	3/66	39	Colorsource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	Area 4 back
#3 Electric	5	3/71	40	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	Area 5 back
#4 Electric	1	3/86	63	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	US R side near
#4 Electric	2	3/91	64	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	US R side far
#4 Electric	3	3/76	61	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	US L side far
#4 Electric	4	3/81	62	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	US L side near
#5 Electric	1	3/1	16	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	Area 11 back
#5 Electric	2	3/101	81	Spectracyc 200	SSCYC200	RGBA	N/A	200w	R top cyc
#5 Electric	3	3/26	56	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	Area 6 back
#5 Electric	4	3/6	17	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	Area 12 back
#5 Electric	5	3/109	82	Spectracyc 200	SSCYC200	RGBA	N/A	200w	RC top cyc
#5 Electric	6	3/31	57	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	Area 7 back
#5 Electric	7	3/11	18	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	Area 13 back
#5 Electric	8	3/117	83	Spectracyc 200	SSCYC200	RGBA	N/A	200w	C top cyc
#5 Electric	9	3/36	58	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	Area 8 back
#5 Electric	10	3/41	59	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	Area 9 back
#5 Electric	11	3/125	84	Spectracyc 200	SSCYC200	RGBA	N/A	200w	LC top cyc
#5 Electric	12	3/16	19	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	Area 14 back
#5 Electric	13	3/46	60	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	Area 10 back
#5 Electric	14	3/133	85	Spectracyc 200	SSCYC200	RGBA	N/A	200w	L top cyc
#5 Electric	15	3/21	20	ColorSource Spot	CSSPOTS-0	Deep Blue	36 degree	247w	Area 15 back
US Floor	1	3/141	86	Spectracyc 200	SSCYC200	RGBA	N/A	200w	R bottom cyc
US Floor	2	3/149	87	Spectracyc 200	SSCYC200	RGBA	N/A	200w	RC bottom cyc
US Floor	3	3/157	88	Spectracyc 200	SSCYC200	RGBA	N/A	200w	C bottom cyc
US Floor	4	3/165	89	Spectracyc 200	SSCYC200	RGBA	N/A	200w	LC bottom cyc
US Floor	5	3/173	90	Spectracyc 200	SSCYC200	RGBA	N/A	200w	L bottom cyc
House	1	__	__	Lycian ZOT LED	N/A	N/A	N/A	350w	Follow spot

Audio

FOH

Allen & Heath dLive S7000 surface
CDM48 C Class MixRack 48x24 I/O

6 per side - Meyer LEOPARD mains (flown)
2 - Meyer 900-LFC subs (flown)
1 - Meyer Ultra X-40 center fill (flown)
1 - Meyer 1100-LFC sub (under stage)
5 - Meyer UP-4XP lip fills
1 - Meyer Galileo GALAXY 816 network processor
1 - Meyer RMS Remote Monitoring Server

Monitors

Allen & Heath SQ-7

10 - Meyer MJF-210 monitors
1 - Meyer 750-LFC drum sub

SPL Limits

In all cases in which sound amplification equipment
is used, the sound pressure level at the mixing board
shall not exceed 95 dB (C-weighted).

Audio/Video Playback Options

Denon DN-D4000 Double CD/MP3
1/8" stereo cable input to dLive 7000 mixer

Direct Boxes

Countryman Type 85 x 4
Horizon SL 2 x 4
Radial ProD2 x1

Microphones

Audio Technica ATM4041 x 4
Audio Technica ATM450 x 2
Audio Technica Pro35 x 4
Audix D6 x 1
Neumann KMS105MT x 2
Shure SM57 x 10
Shure SM58 x 8
Shure KSM137 x 2
Shure BETA 91A x 1
Shure BETA 52A x 1
Shure BETA 58A x 4
Shure ULXD4Q wireless receiver
Shure ULXD2 handheld with BETA 58A capsule x 2
Shure ULXD1 wireless bodypack transmitter x 3
Shure TwinPlex TH53T/O-MTQG headset x 2
Sennheiser e604 x3
Sennheiser e609 x 2
Sennheiser MD421 x 2

Mic Stands

K&M 21090B full height boom x 10
K&M 25900B medium height boom x 5
K&M 25910B low height boom x 1
Classic round base style (black) x 5

Video

Projection

A 10,000 lumen Barco G60-W10 WUXGA, DLP laser phosphor projector is permanently mounted in the auditorium, utilizing a remote controlled 9'x16' drop down screen located near the front of the stage as a projection surface.

Additionally, we can rent a second projector to be mounted just behind the proscenium that utilizes the cyc as a projection surface.

For more information on using your own projector or if you have any other A/V questions, please contact us.

Recording and Streaming

3 Canon XA 45 HD 4K camcorders
3 Sachler tripods
1 Telestream Wirecast with 4 SDI inputs and HD
       streaming capabilities
Video files and recording upon request

Video Monitoring

Video monitoring (with audio) is available to all of the major areas of The Center, including green rooms.

Communications

A ClearCom system supports communication between the tech table, backstage and the house lobby.

Backline

Roland RD 170 keyboard / sustain pedal
Fender Bassman 250 bass guitar amp / solid state 1 x 15
Roland KC 60 keyboard amp / solid state 1x10

Music Stands
Manhasset stands x 6

Piano

A Steinway D concert grand piano is on-site and available for use on the Center Stage, but carries certain qualifications for its use. Please contact us for more information.

Other Equipment

Baldwin studio upright piano
Iron
Ironing board
Steamer
Two 25 lb sandbags
Six 4' x 8' x 11" platforms are available for use as drum risers

Laundry

There are currently no laundry facilities at the venue.

Personnel

The following non-union crew members can be provided for most events:

Production Manager
Stage Manager
Lighting technician
Audio technician
Video technician
Camera operator
Stage crew
Wardrobe
Security guard
Make-up artist
Runner
Merchandise seller