



TECHNICAL PACKET

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General Information

Town Hall Theater is a magnet for the arts, and the breadth of events is the cornerstone of its appeal. Since 2008, THT has presented a year-round slate of plays, musicals, concerts, dances, opera, orchestras, theater, youth programming, and film. THT is also home to various community events such as fundraisers for nonprofits, business meetings, weddings, and parties. The Jackson Gallery with six rotating exhibits annually is located downstairs. In its current season, THT has become a model for the small-town arts center, and a destination for both the local community as well as people from around the region.

The building has seen many uses since it was built in the late 19th century. Its current form is a 232 seat theater. The building faces north and looks out upon the Middlebury green. The business office and Jackson Gallery can be found on the west side of the building. The Stage Door and loading dock door are located on the east side of the building along South Pleasant Street.

Regulations

VERMONT FIRE SAFETY REGULATIONS MANDATE: The use of pyrotechnic devices or fireworks in a public building is strictly prohibited, absent the expressed written consent of the Commissioner of Labor and Industry and the Chief of the local Fire Department.

Town Hall Theater is a non-smoking environment and no smoking is permitted anywhere inside the building.

Contact Information

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STAGE SPECIFICATIONS

TOTAL STAGE WIDTH – 41' 11"

APRON TO UPSTAGE "CYC WALL" – 24'8"

SR WING SPACE – PROVIDED BY CURTAINS + LEG

SL WING SPACE – 20'x18'

GRID HEIGHT ABOVE STAGE – 24'

STAGE FLOOR IS ¼" MASONITE ON A WOODEN FRAME. IT IS NOT SPRUNG, BUT HAS GIVE.

CURTAINS:

- DARK BLUE
- UPSTAGE TRAVELLER IS 2'8" DOWNSTAGE OF CYC WALL
- MIDSTAGE TRAVELLER IS 8' 11" DOWNSTAGE OF CYC WALL
- WHEN FULLY OPENED, CURTAIN OPENS 28'
- DARK BLUE SCRIM IS CENTERED 8 FEET DOWNSTAGE OF THE CYC WALL – HANGS ON ROLL DROP 22" BELOW THE GRID. SCRIM IS 22' WIDE

TOWN HALL THEATER DOES NOT HAVE A FLY RAIL SYSTEM, ALL PIPE IS DEAD HUNG

TOWN HALL THEATER USES THE UPSTAGE WALL AS A CYC, THERE ARE NO CYC SOFT GOODS IN HOUSE

THERE IS AN OPTIONAL STAGE EXTENSION THAT EXTENDS THE APRON AN ADDITIONAL FOUR FEET – THIS ELIMINATES AT LEAST ONE ROW OF SEATING ON THE HOUSE FLOOR (ROW AA)

THERE ARE TWO OPTIONAL STAIR PLUGS THAT EXTEND THE FLOOR OVER THE STAGE LEFT AND STAGE RIGHT STAIRS

THERE IS A HANDICAP LIFT ALONG THE SL STAIRCASE. THE LIFT CANNOT BE USED WHEN STAIR PLUG IS IN PLACE

CROSSOVER – 2 OPTIONS

1. IF UPSTAGE TRAVELLER IS CLOSED, BEHIND TRAVELLER
2. SPIRAL STAIRCASE FROM EITHER SL WING OR SR WING, CROSS THROUGH GREEN ROOM + DANCE STUDIO

LIGHTING + ELECTRICS

- Console: ETC ION
- 96 ETC dimmers at 2.4K
- Work lights (Preset 4), House full (Preset 1), and House half (Preset 2) presets are available on wall panel in booth, backstage, stage right, next to house right entrance to theater from vestibule, and by the Stage Door
- Two (2) 30' Soco pack drops to stage floor/6 dimmers each w/Stage pin/Edison plugs, SL&SR

CIRCUIT/DIMMER LAYOUT

CIRCUIT PATTERN: 1, 2, 1, 2, 3, 4, 3, 4, 5 etc from SL to SR

CIRCUITS 1 thru 96 are 2P+G

3RD FOH – 10 CIRCUITS - #1 thru #10

2ND FOH – 10 CIRCUITS - #11 thru #20 (TECHNOBEAMS USE SEPARATE, NON DIM POWER SUPPLY)

1ST FOH – 10 CIRCUITS - #21 thru #30

1ST ELEC – 12 CIRCUITS - #31 thru #42

2ND ELEC – 18 CIRCUITS - #43 thru #60

3RD ELEC – 16 CIRCUITS - #61 thru #76

#63 – NON-DIM TO POWER LEDS (1ST UNIVERSE)

SL TORM – 4 CIRCUITS - #77 thru #80

#80 – NON-DIM TO POWER SMART PACK (2ND UNIVERSE)

SL SMART PACK – 4 CIRCUITS - #569 thru #572

SR TORM – 4 CIRCUITS - #81 thru #84

#81 – NON-DIM TO POWER SMART PACK (2ND UNIVERSE)

SR SMART PACK – 4 CIRCUITS - #573 thru #576

SL SOCO – 6 CIRCUITS - #85 thru #90

SR SOCO – 6 CIRCUITS - #91 thru #96

USC DIMMER RACK, ABOVE SCRIM – 6 CIRCUITS - #612 thru #617

LIGHTING INVENTORY

TYPE	QUANTITY	REP PLOT	MAXIMUM WATTAGE
LEE COLORTRAN 30*	8	0	1000
LEE COLORTRAN 40*	15	5	1000
LEE COLORTRAN ZOOM 15* TO 35*	11	0	1000
LEE MINI ZOOM 25* TO 50*	2	0	600
ETC SOURCE 4	31	26	750
19* barrels	6	0	
26* barrels	10	5	
36* barrels	25	17	
50* barrels	6	4	
ETC SOURCE 4 JUNIOR	1	0	600
ETC PARNEL	9	5	750
ETC PAR	7	5	750
ALTMAN 6X9	13	10	750
ALTMAN SPECTRA CYC 100	5	5	
CHAUVET PAR QUAD 18	8	8	
FRESNELS	17	0	
Follow Spots - Imarc 200 watt	2	0	
MARTIN STAGE BAR 45	4	0	
Inkies - 3" Fresnels	3	0	
Boom stands	3	0	
Technobeams	2	0	
6 Top Hats for Source 4s			
12 questionable Lee Colortran lamp housings			
Chauvet Colorsplash 2008	2	0	
Chauvet Slim Par 2008	2	0	

FOLLOWSPOTS

THERE ARE TWO FOLLOW SPOT POSITIONS LOCATED IN THE BALCONY. LEE COLORTRAN 1000W FOLLOWSPOTS W/ IRIS USE DIMMERS 1 or 2 AND 9 or 10. CABLE RUN FROM 3RD FOH TO EACH FOLLOWSPOT POSITION.

ANGLES AND THROW

3RD FOH

2ND FOH

1ST FOH

FOLLOWSPOTS

ACCESSORIES

6	19 DEGREE SOURCE 4 BARREL
10	26 DEGREE SOURCE 4 BARREL
26	36 DEGREE SOURCE 4 BARREL
2	50 DEGREE SOURCE 4 BARREL
4 (HOUSE LIGHTS)	70 DEGREE SOURCE 4 BARREL
8	TOP HATS FOR SOURCE 4
1	IRIS FOR SOURCE 4
5	IRIS FOR COLORTRAN
3	BOOM BASE
30	MUSIC STAND LIGHTS
16	LEE COLORTRAN TEMPLATE "GOBO" HOLDER

	"A" SIZE TEMPLATE "GOBO" HOLDER FOR SOURCE 4
	"B" SIZE TEMPLATE "GOBO" HOLDER FOR SOURCE 4
1	DONUT FOR SOURCE 4
1	22" MIRROR BALL
1	AMERICAN DJ DMX CONTROLLED MOTOR

SOUND

PUBLIC ADDRESS – MONO – BALCONY FILLS DELAYED TO MAIN PA. WEAK COVERAGE IN FIRST THREE ROWS WITHOUT FRONT FILLS, OTHERWISE NO BAD SEAT IN THE HOUSE AURALLY SPEAKING

- BOSE CONTROL SPACE ESP88 ENGINEERED SOUND PROCESSOR
- 2 – FLOWN MAINS – BOSE PANNARAY SERIES
- 2 – FLOWN SUBWOOFERS – BOSE PANNARAY SERIES
- 2 – BALCONY FILLS – BOSE PANNARY SERIES

AMPLIFIERS

- CROWN XLS 202- 500w PER CHANNEL (balcony speakers)
- CROWN XLS 402- 625w PER CHANNEL (main house speakers)
- CROWN XLS 802- 1000w PER CHANNEL (flown subwoofers)

FOH MIX POSITION

- LOCATED HOUSE RIGHT, BALCONY
- MIDAS M32
 - MIDAS DL16 I/O BOX LOCATED USL. ABOUT 50 FEET OF CABLE AVAILABLE TO MOVE BOX TO ANOTHER LOCATION
 - 16 CHANNEL ANALOG SNAKE STAGE LEFT – 25 FEET OF SLACK
 - PERMANENT RUN DIRECTLY TO CONSOLE
 - IPAD AIR 2 AVAILABLE FOR REMOTE CONTROL

MONITORS

- 5 – 12” FBT POWERED SPEAKERS

OTHER CONSOLES

- ROLAND RSS M-400 V-MIXER DIGITAL CONSOLE
 - 48 channel board w/16Aux outputs/8 DCA's
 - Two Roland REAC Digital snakes w/16 inputs/8 outputs
- MACKIE DL 1608L - Digital iPad Mixer
- YAMAHA ANALOG POWERED MIXER
 - 2 – 12” passive wedges
 - 2 – 20' speakon-speakon cable

MICROPHONES AND D.I. BOXES

- 4 – SHURE SLX 2 (512-542 mhz)
- 4 - SHURE SM58
- 1 - SHURE SM57
- 2 - SHURE PG81
- 1 - SHURE PG 27
- 3 - CROWN PCC160 floor
- 4 – WHIRLWIND PASSIVE D.I. BOXES
- 14 - SHURE SLX 1 BELT PACKS
- 6 - LAPEL MICS

- 14 - COUNTRYMAN ISOMAX E2
- RADIAL JB-6 D.I. (Used in booth for Bluray/Projection sound)

SOUND INVENTORY

Front of House (FOH) – Mono Sound System

- Bose Control Space ESP88 Engineered Sound Processor
- 2 – Flown Mains – Bose Pannaray Series
- 2 – Flown subwoofers – Bose Pannaray Series
- 2 – Balcony fills – Bose Pannaray Series

Amplifiers

- Crown XLS 202- 500w per channel (balcony speakers)
- Crown XLS 402- 625w per channel- (main house speakers)
- Crown XLS 802- 1000w per channel- (flown subwoofers)

FOH Mix Position

- Midas M-32 digital console
 - Midas DL16 I/O Box. It is positioned in the upstage left corner. Plugs into a data port in the upstage wall, slightly stage left of center. Cable is available to move the box around the stage if needed.)
 - 16 channel analog snake permanently run from stage to FOH Mix Position. Located stage left and has 25 feet of slack to move around the stage if needed.
 - Wireless router available for syncing wireless remotes, ipads, tablets, etc.

Other Consoles

- Roland RSS M-400 V-mixer Digital Console
 - 48 channel board w/16Aux outputs/8 DCA's
 - Two Roland REAC Digital snakes w/16 inputs/8 outputs
- Mackie DL 1608L Digital iPad Mixer
- Yamaha analog powered mixer
 - 2 – 12" passive wedges
 - 2 – 20' speakon-speakon cable

Monitors

- 5 – 12" powered FBT stage wedges

Stage Microphones and Direct Input (D.I.) Boxes

- Radial JB-6 – Six channel D.I. box (Used in booth for Bluray/Projection sound)
- 4 Shure Wireless 58 SLX 2 (512-542 mhz)
- 4 Shure SM58
- 1 Shure SM57
- 2 Shure PG81
- 1 Shure PG 27
- 3 Crown PCC160 floor mics
- 4 Whirlwind passive direct boxes
- 18 Shure Belt Packs

- 6 Lapel Mics
- 14 Countryman Isomax E2 Mics

FM Assistive Listening System

Mixer

Listen Technologies -- LT-800 FM Transmitter

Microphones

Four (4) – Rode NTG4

Receivers for Patrons

12 Wireless

CD Player

NAD Compact Disc Player C 515-BEE

ACCESSIBILITY

Ramps & Elevators

Town Hall Theater is proud to be considered one of the most physically accessible historic venues in the State of Vermont. The building has a ramp on the east side leading directly to the lobby. There is another ramp on the west side leading directly to the Jackson Gallery.

Inside the building, an elevator stops in the lobby on the first floor and the Jackson Gallery on the lower level. There is also a handicap lift from the house floor to the stage along the stage left staircase, allowing for handicapped performers to access the stage.

FM ASSISTIVE LISTENING SYSTEM

MIXER

LISTEN TECHNOLOGIES - LT-800 FM Transmitter

MICROPHONES

4 – RODE NTG4

RECEIVERS FOR PATRONS

12 WITH 1/8" OUTPUT FOR HEADPHONES

HEADPHONES

24 STEREO HEADPHONES

PROJECTION

PROJECTORS

- Rear projection
 - Barco.
 - Sits on a cart close to US wall.
 - 180 degree viewing cone
 - Gain- 1
- Front projection
 - **PANASONIC PT-FW430U**
 - Hung between FOH 1 and FOH 2, above the audience. Focused onto upstage “cyc” wall, as well as smaller screen.
 - VGA plugin found in the booth.
- Extra Projector
 - **Projection Design F30 1080 Viz Sim**

SCREENS

- **Rear Projection Screen – used with Barco projector**
 - 18'-3" from upstage wall
 - 2'-7" from stage floor to bottom of picture area
 - 13'-9" from stage floor to top of picture area
 - 20' wide
 - 11'-3" tall
 - 22'-11-1/4" diagonal
- **Front Projection Screen – used with Panasonic projector**
 - Image on cyc wall: 25 1/2' feet wide. 1.5 feet above the ground.

BLU-RAY PLAYER

- OPPO Blu-Ray Player
 - Single disc drive
 - 3 HDMI Inputs for external devices
 - HDMI to Barco projector
 - Audio is routed from back of projector to FOH Mixing Position

HOUSE

- Retractable risers in main section of the house
 - 158 seats on risers
 - 28 on house floor
- Balcony Seating
 - 46 seats

GRID

- 21'-8" Stage floor to top of pipe grid.
- 22'-11" House floor to grid
- 17' – 6" Stage floor to tirms
- Projector screen box hangs 19' 1 ½" above the stage floor.
- Scrim roll tube hangs 18" below the grid. 22 feet wide. 8 feet downstage of the upstage wall
- Each grid square can handle 750 pounds.

STAGE

- Width – 41' 10"
- Depth – 19' 1 ½"
- Thrust
 - Depth – 5' - 7"
 - Width – 33' – 2" down to 28'
 - Stairs SL and SR of thrust
- Stage Extension
 - Extends thrust an additional 4 feet
- Stair Plugs
 - Extend floor to cover stairs
 - Staircases then added to front of Stair Plug
- Floor
 - Black ¼" Masonite on wood framing
 - Floor is not sprung, but has give.
- Soft Goods – Navy Blue
 - Upstage Traveler – 28' open width
 - Midstage Traveler (with legs) – 28' open width
 - Navy Blue Scrim on roll tube – 22' wide, 20' high

- Scrim is centered 8 feet downstage of the upstage wall.
 - Scrim control is in USL corner
- Back wall
 - White- No cyc soft goods.

STAGE LEFT

- **Wing Space – 20' DX18'W.**
 - Fire Doors- 7'-8"wide X 11'-6" tall
 - Kitchen- Oven, warmer oven, refrigerator, 3 basin sink, hand sink
 - Dressing room w/ bathroom, fits 1-2 to performers
 - Spiral staircase down to studio and dressing room
- **Stage Left (On Stage)**
 - Socko Pack plug in on wall
 - Analog audio snake in SL wall pocket.
 - Scrim operator position upstage left corner
 - Wheelchair lift from house floor to stage, stage left stairs.

STAGE RIGHT

- Loading door (8'X5'-11"tall) and
- USR corner spiral stair case into dressing room
 - Stair is normally closed with trap door.
- Plug at loading door makes door opening taller by 30" but is only 36" wide. 8'X10' theatrical flat will fit thru.
- No wing space SR except what is provided by the Mid-stage Traveler Traveler and leg
- Socko pack plugin on wall
- Cross over
 - Behind upstage right traveler go down spiral stairs, through dressing room, through studio, office area "lobby," take door labelled "STAGE LEFT" and go up spiral stairs to stage left wing.

COMMUNICATIONS

- BOOTH
 - God/Goddess mic – pages the studio and dressing room.
 - Wireless Communication
 - *Wireless communications receiver located at FOH Sound Mixing Position, all other communication equipment, listed below, can be found in the booth****
 - Three (3) wireless belt packs
 - Three (3) headsets
 - Belt pack charging station
 - Four (4) batteries can be charged at any time. We have six (6) on hand.
 - 2 Handheld walkie talkies
- VIDEO
 - Camera is positioned in top left of booth window, focused on stage only. Can be zoomed out to encompass more of the room, as needed per event. Cannot be moved from its position.
 - Camera VIDEO feed is sent to:
 - Backstage television monitor
 - Studio television monitor
 - Lobby television monitor

STUDIO

- 30'x25' Sprung hardwood floor with Ballet bars and mirrors.
- Dressing room located off of this room with one bathroom.
 - Capacity for 8-10 performers