



**The Michael D. Palm Theatre for the Performing Arts
&
The Bob Saunders Theatre (Black Box)
Telluride, Colorado**



Palm Arts is committed to bringing to Telluride only the finest national touring companies - tours that are generally only staged in major metropolitan areas due to costly artist's fees. A priority for Palm Arts is to ensure that the arts are accessible to as many people in the community as possible. This is accomplished through ticket prices that average approximately \$35, and complimentary tickets available through our scholarship program.

PROGRAMMING AT THE PALM

Live at the Palm

The Live at the Palm series brings national touring productions of artistically and culturally diverse programming to the region, generally suitable for all ages.

The Artists in Schools Program

Palm Arts' Artists in Schools Program brings select artists into the school for workshops, cultural presentations, and demonstrations as part of the school curriculum.

Palm Arts' High Definition Transmission Equipment

In 2009, Palm Arts purchased satellite and recording equipment and entered into licensing agreements with the Metropolitan Opera and London's National Theatre to capture and screen high-definition transmissions of select performances.

Palm Arts' Scholarship Program

To make the arts more inclusive, Palm Arts developed two scholarship programs providing Live at the Palm series tickets to underserved students and families. The first program is administered through the school, and the second is in partnership with the One-to-One Mentoring Program.

Student Uses

By balancing theatre access for the students and teachers with community group users and the Live at the Palm series, use of this community treasure is cleverly maximized. Often theatres sit empty, particularly during the weekday hours, until a weekend event occurs. Not so at the Palm Arts complex!

Educational uses of the theater include: band and choral concerts, renowned speakers, films, science fairs, poetry readings, and student presentations, to name a few. The R-1 School District also provides drama programs, at no fees to participate, so all students have access to perform on the Johnson Stage at the Palm!

Community Uses

The Palm serves as the premiere venue for the renowned Telluride Film Festival and MountainFilm in Telluride. Due to the Palm's exceptional acoustics, the theatre is used frequently for music events including: the Telluride Bluegrass Festival, Telluride Jazz Celebration, the Telluride Chamber Music Festival, Telluride Music Fest, and KOTO community radio, to name a few. The Palm and the BoB Saunders Black Box Theatre are also venues of choice for the Telluride Repertory Theatre, the Mudd Butt Mystery Theatre Troupe and numerous educational and performing arts groups.

Non-Profit Rate Structure and Subsidy Fund

To further Palm Arts' mission to expand and enrich educational and performing arts opportunities for the Telluride region, the Palm implemented a non-profit rate structure and a subsidy fund (tiered and based upon net operating budget), which covers a portion of the production expenses for non-profit community groups. This has proven to be instrumental for community groups presenting their work.

Michael D. Palm Theatre

Facility Technical Description

The Michael D. Palm Theatre contains 586 comfortable seats with excellent site lines to the stage from every location. The Palm technical equipment includes a full fly with 38 linesets, 288 dimmed lighting circuits and state of the art performance sound equipment. Through a partnership with the Telluride Film Festival, the Palm features wide screen cinema with dual 35mm projectors, a large format commercial Panasonic HD DLP video projector, a Christie CP2000s DLP projector and Dolby surround sound.

The 30,000 square foot theater is comprised of: a 3,332 sf stage, an orchestra pit / thrust stage at 410 sf, 5,490 sf in the first and second floor lobbies, 3,795 sf in the Main Level with 388 seats, 198 seats in the 1,568 sf Balcony Level, 962 sf in the dressing / makeup rooms, 3,467 sf in the scene shop / back stage storage, 1,206 sf in a music / rehearsal room and 9,770 sf of circulation and misc. support spaces.

I. Seating:

The auditorium seating total is 587 (permanent seating): 389 seats on the Main Level and 198 in the Balcony Level. There are four handicap accessible seats in the house main seating area: B-2, E-1, K-2 and M-113. The handicap accessible seats are located along isles and have swing-up armrests to facilitate entry and exit from the seats. There is a handicap ramp along the east (house-right) side of the theater that is accessed from the east entrance. The balcony may be accessed via the elevator, which is located around the corner to the left of the west main entrance. Patrons wishing to remain in a wheelchair may utilize the wing seating areas at either level.

II. Stage, Wings and Performance Support Spaces:

The Palm stage measures 35'-7" in depth by 76'-4" in width and is 3,332 square feet. A Thrust Stage / Pit Cover can be set up in various configurations at the stage level or the main audience floor level. The full thrust projects 9'-3" from the stage wings into the house and measures 410 square feet in area. The Proscenium is 45' wide by 24' high.

Scene shop measures 1,240 square feet in area. Users are required to provide their own tools.

The makeup and dressing rooms measure 962 square feet in area and are located off the stage-right theater entrance. The single makeup room is equipped two sinks, and continuous mirrors and a vanity top that wraps around the north and east walls. There is a single restroom located off of the make up room with additional restrooms and showers available nearby. The two dressing rooms are accessible off of the makeup room and are identical in size. The dressing rooms are equipped with chairs and four rolling costume racks.

Loading / scene storage measures 1,883 square feet in area and also serves as a back-stage passage. A tri-level 1,355 square foot steel storage structure with ten individually locking spaces is located in the hallway upstage of the upstage wall.

The Box Office has two windows facing the exterior and a single window facing the lobby.

Snack Bar and Snack Storage area measures 498 square feet. The snack bar is equipped with a large roll up service window and contains a large capacity popcorn maker, divided sink and small glass fronted cooler.

The Music / Rehearsal room measures 1,207 square feet in area and is located on the second level, directly above the makeup and dressing rooms. This room is used during school days for Intermediate School music instruction. The room is acoustically isolated from the adjacent balcony level seating.

The main level lobby measures 3,438 square feet in area and is large enough to accommodate the full seating capacity of the main house. Restrooms are located adjacent to the entrance to the Intermediate School wing and are shared with the classrooms. Double lock-off doors isolate the classroom wing during non-school hours.

The balcony lobby is 2,052 square feet in area and has a second set of restrooms located adjacent to the second level Intermediate School entrance.

III. Stage Rigging and House Draperies:

Shaded lines represent dedicated battens. High trim on the single battens is 48'-9". High trim on the five electric battens is 46'3"

NOTE: Subject to change; verify current lineset usage with Palm management.

LINE #	USE	DISTANCE FROM PROSCENIUM	CAPACITY
	Proscenium Wall		
	Fire Curtain	0'-4"	
1	Grand Valance	1'-1"	1200
2	Main Curtain	1'-9"	1200
3	Border 1	2'-3"	1200
4	Leg 1	2'-9"	1200
5	Projection Screen	3'-5"	1200
6	Orchestra Shell 1	4'-5"	1200
7	Electric 1	5'-5"	1600
truss	Film Audio Truss	7'-5"	2000
8		8'-9"	1200
9	Border 2	9'-2"	1200
10	Leg 2	9'-10"	1200
11	Electric 2	10'-10"	1600
12	Orchestra Shell 2	12'-2"	1200
13		13'-2"	1200
14		14'-3"	1200
15		14'-9"	1200
16	Border 3	15'-5"	1200
17	Midstage Traveler (Leg 3)	16'-1"	1200
18	Electric 3	17'-1"	1600
19		18'-1"	1200
20		18'-9"	1200
21		19'-5"	1200

22		20'-1"	1200
23	Border 4	22'-1"	1200
24	Leg 4	22'-9"	1200
25	Electric 4	23'-9"	1600
26		24'-9"	1200
27		25'-5"	1200
28		26'-1"	1200
29		26'-9"	1200
30	Border 5	27'-5"	1200
31	Leg 5	28'-1"	1200
32	Electric 5	29'-5"	1600
33		30'-9"	1200
34		31'-5"	1200
35		32'-1"	1200
36	Blackout Drape	32'-9"	1200
37		33'-5"	1200
38	Cyclorama	34'-1"	1200

IV. Orchestra Pit/Thrust/Stage Pit Cover

The orchestra pit is 410 square feet in area and will accommodate approximately 14 musicians plus a conductor.

The StageRight thrust stage / pit cover consists of aluminum framed deck panels with 1 ½" thick plywood decking supported by heavy-duty aluminum legs and braces.

The default stage set up is without the thrust installed and the pit cover installed at audience seating level. Changes to the configuration require additional labor to execute and may not be done without the oversight and approval of Palm management.

V. Acoustics and Sound Reinforcement:

The Palm has excellent acoustics for a wide variety of performance types. Robert Mahoney Associates created the acoustical design for the theater. Acoustical considerations defined the volume and shape of the theater, reflective surfaces, materials used in the structure and for finishes as well as sound transmission levels allowed between adjacent spaces. The design of the mechanical systems was also carefully overseen by RMA to ensure adequate ventilation and climate control without introduction of mechanical noise.

The house is equipped with acoustic draperies that store in concealed spaces either side of the stage at both levels. The draperies are deployed to soften the acoustics during events using amplified sound.

The theater is equipped with a [StageRight Opus-II acoustic shell](#) consisting of seven tower sets and two collapsing ceiling panels flown on line set numbers six and twelve. The shell towers and ceiling panels have an off-white laminate finish. The ceiling panels have integral halogen lighting controlled by the performance lighting system. The shell can be set up either half-depth (8' from proscenium) or full depth (16' from proscenium).

The **House PA** consists of a Meyer left/right hanging array: 8 Meyer M1D powered loudspeakers (230 volt) per side, 1 Meyer HP750 subwoofer cabinet per side, and 2 M1D center fill speakers at stage level. The front of house mixing console is a digital 48 channel Yamaha M7CL desk with output signal running through a Meyer Galileo sound processor tuned to the room. The system includes 48 line-level microphone circuits throughout the theater with control / mixing positions at back of house and from the control / projection room. Line-level cables provide a return path for mixed output to the amplifiers. Monitor/foldback speakers include four Electrovoice QRX-112/75BL and two Electrovoice QRX-112/75 PA stage monitors. These are in addition to the film surround speakers.

A stage right sound rack (SR-Rack) is located on the stage next to the southeast stage access door. The SR-Rack provides access and control for two wireless microphones; four hardwired auto-mic inputs (located either side of the proscenium) and a CD player.

Other sound equipment includes: (subject to change, verify with Palm management)

6 Shure SM-58 mics
4 Shure SM-57 mics
3 Crown PCC-160 boundary mics
3 AT-853 hanging chorus mics
2 AGK WMS-4000 handheld wireless microphones and receivers,
4 AGK WMS-4000 lapel wireless microphones,
various lengths of ProCo Lifelines super duty shielded mic cables
various mic boom stands a 2 straight stands

A two-channel **production intercom** system provides intercom to wall mounted stations at the main theater entrances (4), the makeup / dressing rooms (3), the box office (1), the control / projection room (1), the follow spot room (2), the catwalks (4), the SR and SL pin-rails (2), the stage (4), the pit (2) and the grid (1). The Palm currently has six wired headset/beltpacks. Linked to the wired production intercom is a Telex Radiocom wireless comm base station with four wireless headset/beltpacks.

A stage manager's rack and theater paging system are available located offstage downstage right.

VI. Performance Lighting:

Dimming Circuits: Total of 288 20A dimming circuits controlled by 144 ETC dual, status reporting dimming modules.

Lighting Control: ETC ION Control Console with dual LED monitors and ETC Remote Focus Unit (RFU) wired with 50' cord. Architectural lighting controlled with programmable LED push button panels located at theater entrances, on stage, the control room, the follow spot room and cat walks. Full control with lockout of remote stations provided with a Unison ULCD-P touch screen that may be connected at several stage locations, at the house control position and in the projection / control room.

Lighting Circuits: There are five electric battens located on lines 7, 11, 18, 25 and 32. There are 9 multi-pin, six circuit drops located on the SR and SL pin rails. Additional circuits are spread throughout the stage area and catwalks.

Follow Spots: Two Lycian 1209 Midget HP follow spots are located in the follow spot room at the FOH catwalk level.

Generic House Plot: The generic house lighting plots is the default plot for the Palm. Changes to the default plot require prior approval of Palm Arts' management and the default plot must be restored before return of the rental deposit.

Lighting Instruments: The Palm lighting instrument inventory includes 20 ETC Selador Desire D60 Vivid LED wash lights, hung on Electrics 1 through 4 (5 downlights per Electric), with additional ETC Source 4 PARs and 575w Ellipsoidal fixtures with interchangeable lens tubes (19 degree, 26, 36, 50 degree). On the 5th Electric are 7, LED Chroma-Q ColorForce II 72" cyc wash fixtures. Palm Arts also has an inventory of various other Quartz Halogen lighting fixtures.

Company Switch: A company switch is located upstage right: 400amp fused switch disconnect for lighting and a 200 amp fused switch disconnect for sound. Both are hardwired to Camlock connectors. Feeder cable and turnarounds are available.

VII. Projection / Control Room:

The theater is equipped with film projection and Dolby surround systems located in a projection booth above and behind the balcony seating area. The projection / control room measures 476 square feet in area. There are two Strong/Century 35mm film projectors, a Christie CP2000s DLP video projector and a Panasonic PT-DW7700U DLP HD video projector along with associated sound processing and film handling equipment including a Dolby CP650 sound processor, a Datasat Digital AP25 sound processor, an OPPO BDP Blu-Ray player and control from the stage (SR) lectern to the Panasonic projector for lectures with playback of audio/video. The projection screen measures 17' high by 40' in width (43.41' diagonal). The screen is suspended from lineset #5 and the front film speakers are mounted on a truss that is raised and lowered with winch motors. The setup for showing a film normally requires about 15 minutes.

The ETC Ion lighting control console is normally located in the auditorium center house position but can be located in the projection booth. The Unison architectural lighting control can be connected in the control room as well, allowing total control of the performance and architectural lighting systems from a single location.

Bob Saunders Theatre (Black Box)

The BoB is an open black box performance space which can be configured in a number of ways. It measures 41'x46'. The space has a sprung wood floor painted black with an overhead lighting grid 20'-7" above the floor reachable by Genie lift. There is a film projection/control booth in the west wall of the BoB.

On each wall there are floor to ceiling black velour curtains on traveler tracks to allow for masking and acoustic dampening.

Lighting: Grid-hung total of 8 ETC Smartbar dimmers/outlets with 15 Martin/Rush PAR 2 RGBW zoom LED lighting fixtures and 10 ETC Source 4 lekos (575w quartz halogens). Various lens tubes available. Lighting control via desk mounted ETC Colorsources 20 console.

Audio: Mackie 1402 VLZ 14 channel mic/line mixer, Presonus 24.4.2 mixer, QSC DCA 3022 amp, 2 EV QRx 115/75 speakers with stands, 2 Shure SM 58 mics w/ stands.

Projection screen: Portable projection screens available in varying sizes.