

Palace Theatre Of Marion, Ohio

The Palace is a historic 1400 seat theater-style venue located in downtown Marion, Ohio. Because of the design of the theater, extreme sound pressure levels from the stage are unnecessary and can present a challenge to the front of house engineer. Its relatively small size produces the following general spl variations:

- Loudspeaker coverage = (+ -)2dB
- Stage to Farthest Seat = (-)12dB

All of the listed equipment is owned and maintained by The Palace, and is in place and working at the venue. This equipment has been assembled to meet the production needs of both professional touring acts and the various pageants and shows hosted by the venue. While opinions on brand names vary greatly from artist to artist, we are confident in the ability of this equipment to meet your needs at The Palace.

Monitor System

- Midas M32 Live
- 12 Stage Wedges, 15"LF + HF Horn, proven design (Community)
- 5 Turbosound TFX152MAN 1100W 15" 2-way Active Stage Monitors
- 8 Channels power amplification, sufficient to drive all 12 monitors to rated output without distortion (QSC amp)
- 8 31 band graphic equalizers, inserted into monitor master busses (DOD)

Front Of House System

- Yamaha QL5 console. 32 I/O on console with one RIO 1608-D mounted at the FOH position making 48 total inputs. 16 outputs on console with 8 more on the stage rack with 3 outputs set for LCR configuration.
- FOH Right line array cluster consists of 10 Adamson IS7 Speakers
- FOH Left line array cluster consists of 10 Adamson IS7 Speakers
- FOH Center line array cluster consists of 10 Adamson IS7 speakers
- 2 Adamson IS219 Dual 19" Subwoofers on the floor. One on each side of the theater directly below the Left and Right arrays.
- Under Balcony consists of 8 Adamson Point 8P 8" 2 way speakers
- Front Fill consists of 5 Community CPL27-BT Speakers
- All FOH is run off of Lab.gruppen Amps with Lake LM44 processors
- CD player (JVC)

Microphones and Backline Equipment

- (7) Shure SM-58
- (8) Shure SM57
- (4) Radial ProDI 1 channel passive direct boxes
- (2) Telefunken TDP-2 2 channel passive direct boxes
- (1) Whirlwind pcDI 2 channel passive A/V direct box
- (30) Shure QLXD wireless Body Mics
- (21) Audio Technica 3000 series body mics
- Yamaha Absolute Maple drum kit, 16×22 Kick, 14" Snare, 10", 12", 14", 16" toms, all hardware with Zildjian A Series cymbals
- Shure 6 piece drum microphone kit
- Audio 2000's (2 wireless handheld mics)
- (3) Shure QLXD wireless handhelds with SM58 Capsules

Lighting

- Lekos (60 Total)
- (13) Altman – 750w – 6×9 – 20 deg. to 40 deg.
- (24) Altman – 750w – 6×9 – 37 deg.
- (16) Times Square – 500w – 6×9 – 37 deg.
- (2) Altman – 1000w – 6×22 – 11 deg.
- Source Four (2 total)
- (2) Source Four – 575w – 19 deg.
- Par 64 (18 total)
- (18) Par 64 500w – wide flood
- Fresnels (19 Total)
- (19) Altman 750w
- Cyc Lights (7 Total)
- (7) Chroma-Q Colorforce 72's
- Ground Row
- (5) Altman 3 Circuit
- Scoop (3 Total)
- (3) Altman 750w
- Spotlights (2 Total)
- (2) Altman 1200w Explorer w/Metal Halide Lamps
- LED's (15 total)
 - (15) ETC colorsource PAR's (deep blue variant)
- Lighting Console
- ETC Element(Electronic Theater Controls) DMX512
- Dimmers
 - (48) ETC Unison Lighting Control System 2500w each (24 may be also used in the Pavilion)
 - (24) ETC Unison Echo Relay channels (20 amp circuits)
 - DMX is available on FOH #2, and Electrics #1,#2, and #3.
- Circuit and Instrument Location
- FOH Batten #1- 5 circuits with 13 Altman 750w 6×9 20 deg. to 40 deg. – 8 ft. from stage lip
- FOH Batten #2- 8 circuits with 12 Altman 750w 37 deg. – 20 ft. from stage lip

- Back of Balcony 4 circuits with 2 Altman 1000w 6×22 11 deg. and 2 source four 575w 19 deg – 100 ft. from stage lip
 - Stage Electric #1 12 circuits (8 dimmed and 4 relay) with 5 LED PAR's – 13 ft. 9 in. from stage lip
 - Stage Electric #2 12 circuits (8 dimmed and 4 relay) with 5 LED PAR's – 19 ft. 7 in. from stage lip
 - Stage Electric #3 6 circuits (4 dimmed and 2 relay) with 5 LED PAR's – 24 ft. 11 in. from stage lip
 - CYC Electric 2 circuits with (6) Chroma-Q Colorforce 72's
 - Intercom
 - Telex Audiocom Master Station (IC-2M/A) located stage right
 - Headset at stage right, stage left, pin rail, FOH sound, lighting console, 1 at each follow spot, orchestra pit, 3 belt packs (no wireless)
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GENERAL TECHNICAL INFORMATION

Stage Dimension

- Proscenium – 49' x 28'
- Acting area – 38' x 23' (red velour) or 38' x 30'

Stage Curtains, Rigging & Grid

- Motorized main curtain – open/close in 10 seconds
- Light blue cyclorama
- 4 Legs & 3 Borders
- Draperies are red velour and hung full
- Counterweight fly system
- 24 line sets (for availability of lines submit detailed plans at least 15 days in advance)
- 55' to grid
- Black Traveller (located midstage)

Stage Hands, Loading And Unloading

- Palace Technical Director is required to be present for each production at \$35.00/hour
- Additional stage hands at \$15.00/hour (require one month notice to secure help)
- Loading Dock – West side of the Theatre has a roll up door to get into the Loading Dock. Will need either a ramp or lift gate to unload from a truck. 6' 6" x 6' 7" doorway onto the stage. It is a straight path from the loading dock to the stage with no stairs.

Sound And Musical Equipment

- 9' Seinert Grand Piano (rental is \$150 plus tuning)
- 6'1" Yamaha DC35 Grand Piano (rental is \$150 plus tuning)

- 10 rank Wurlitzer Theatre Pipe Organ (rental is \$150)
- Upright Piano (rental is \$100 plus tuning)
- Nord Stage 3 88 key keyboard (rental is \$100– located in pit)

Film Equipment

- Christie 4K projector
- House screen capable of cinemascope 40' x 19'
- VCR/DVD/Bluray Player
- DLP projector Panasonic Model PT-D77004-K (\$100 per hour w/ min. 1 hr rental)