

PALACE THEATRE of MARION, OHIO

PRODUCTION SPECIFICATIONS

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

- Allen & Heath GL3300 console, 40 inputs, 8 monitor outputs, plus L/R and engineers mix
- (12) Stage Wedges, 15" LF + HF Horn, proven design (Community)
- (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)
- An 8 channel PreSonus (ACP88) compressors/gates could be moved to FOH

Front of House System

- DDA CS8 console 40 channels with 4 channels being stereo, 8 group channels, 8 auxiliaries per channel that can be post or per fader, LCR outputs
- Loudspeaker clusters – Center 2 JBL-AM6200/64 mid/high frequency with a JBL-AL6115 low frequency between first 2, 2 JBL-AM4212/95 2-way 1x12" LF and rotatable horn hung under first 3. FOH Left 2 JBL-AM4315/64 3-way 1x15" LF driver and rotatable horn and 1 JBL-ASB6118 subwoof placed on floor, FOH Right matches FOH Left, Front fill 3 EAW-JF6OUBRKTBLK 2 way full range, Under Balcony fill 8 community-CPL27-BT ultra compact system. All loudspeakers powered by Crown Amplifiers.
- Processing Equipment 1 Peavey-MM X-Frame 88, Media Matrix X-Frame and 1 Peavey – MM 8802, Media Matrix Digital Processor
- (8) channels insertable compression (dbx 1046)
- (8) channels insertable noise gating (Aphex 105)
- (1) dual-channel multi effects processor (Lexicon MPX1)
- CD player (JVC)
- Cassette player (Optimus)

PALACE THEATRE of MARION, OHIO
PRODUCTION SPECIFICATIONS (Page 2)

Microphones and Backline Equipment

- (5) Shure SM-58
- (2) Shure SM57
- (3) AKG D-190
- (5) Direct Boxes
- (1) Audiotechnica handheld mic (ATW-T202)
- (4) Telex wireless (1) handheld or lapel, (3) lapel only
- (6) Shure wireless lapel systems
- Yamaha Absolute Maple drum kit, 16x22 Kick, 14" Snare, 10", 12", 14", 16" toms, all hardware

Lighting

- Lekos (60 Total)
 - (13) Altman 750w 6x9 20 deg. to 40 deg.
 - (24) Altman 750w 6x9 37 deg.
 - (16) Times Square 500w 6x9 37 deg.
 - (5) Century 500w 6x9 40 deg.
 - (2) Altman 1000w 6x22 11 deg.
 - (2) Source 4 575w 19 deg.

- Source Four (2 total)
 - (2) Source Four 575w 19 deg.

- Par 64 (19 total)
 - (19) Par 64 500w wide flood

- Fresnels (52 Total)
 - (19) Altman 750w 6in.
 - (33) Century 500w 6in.

- Cyc Lights (3 Total)
 - (3) Altman 3 Circuit 1000w ea

- Ground Row
 - (5) Altman 3 Circuit

- Scoop (3 Total)
 - (3) Altman 750w

- Spotlights (2 Total)
 - (2) Altman 1200w Explorer w/Metal Halide Lamps

PALACE THEATRE of MARION, OHIO

PRODUCTION SPECIFICATIONS (Page 3)

- Lighting Console
 - Express 48/96 ETC (Electronic Theater Controls) DMX512
- Dimmers
 - (46) Colortran dimmer modules 2400w each
- Circuit and Instrument Location
 - FOH Batten #1 6 circuits with 18 Altman 750w 6x9 37 deg. 8 ft. from stage lip
 - FOH Batten #2 10 circuits with 13 Altman 750w 6x9 20 deg. to 40 deg. 20 ft. from stage lip
 - Front of Balcony 4 circuits with 6 Altman 750w 6x9 37 deg. 50 ft. from stage lip
 - Back of Balcony 4 circuits with 2 Altman 1000w 6x22 11 deg. and 2 source four 575w 19 deg 100 ft. from stage lip
 - Stage Electric #1 7 circuits with 19 Altman 750w 6 in. fresenels 13 ft. 9 in. from stage lip
 - Stage Electric #2 7 circuits with 20 century 500w 6 in. fresenels 19 ft. 7 in. from stage lip
 - Stage Electric #3 7 circuits with 12 century 500w 6 in. fresenels and 8 par 64 500w wide flood 24 ft. 11 in. from stage lip
 - 6 circuits on back wall stage right
 - 12 circuits on back wall stage left
- Intercom
 - Telex Audiocom Master Station (IC-2M/A) located stage right
 - Headset at stage right, stage left, pinrail, FOH sound, lighting console, 1 at each follow spot, orchestra pit, 3 belt packs (no wireless)

PALACE THEATRE of MARION, OHIO

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
- Red, black, light blue cyclorama
- 4 Legs & 3 Borders
- Draperies are red velour and hung full
- Also black set of draperies
- #2 traveler 8' from main
- Counterweight fly system
- 25 line sets (for availability of lines submit detailed plans at least 15 days in advance)
- 55' to grid
- Ballet floor available for dance performances only

Stage Hands, Loading and Unloading

- Palace Stage Manager is required to be present for each production at \$15.00/hour
- Additional stage hands at \$10.00/hour
- Loading – West of building 3' x 7' doorway and for equipment larger than 3' x 7' use loading doors at east side of building 7' x 9'

Sound and Musical Equipment

- 40 channel house mixing board
- 8 compression and 8 noise gating channels
- 1 dual channel multi-effects processor
- Telex Intercom Headsets (located throughout theatre)
- 12 monitors and 40 x 8 monitor board
- 9' Steinert Grand Piano (rental is \$100 plus tuning)
- 10 rank Wurlitzer Theatre Pipe Organ (rental is \$100)
- Upright piano in pit

Film Equipment

- 1 – 35 mm projector
- 2 – 16 mm projectors
- House screen capable of cinemascope 40' x 19'