

Bingen Theater – technical specifications:

Total venue fire code capacity: 224

Balcony capacity: 49

Seating capacity: varies depending on arrangement

Stage dimensions: approximately 36'w x 21' deep x 2' tall

Drum riser: 7' x 6' x 1', removable.

Aux riser: 4' x 4' x 6", removable

Height, stage to ceiling: approximately 18'

Upstage R isolation room / instrument tech room: 5' x 8'

Upstage L isolation room /storage: 5' x 5'

No backstage or green room access from stage.

Live sound specs:

FOH console: Presonus Studiolive 24.4.2 - 24 channel digital console for FOH mix and monitors at front of house position.

Mains: JBL PRX515 – powered (2) – on speaker stands stage L and R

Subs: JBL MPro MP418S (2) – at center stage on floor.

Monitors: total of 6 mixes available. Yamaha SM15V floor wedges (4) ; Peavy Impulse 200 floor wedges (3)

Power amps:

QSC GX3 (1) – monitor 1/2

Crown XLS 1000 (1) – monitor 3/4

Carver PM700 (1) – monitor 5/6

QSC PLX 1602 (1)- subs

snakes:

Horizon 16 ch / 4 return (1)

Pro Conex 6 ch subsnake (2)

Mics and DIs:

Shure SM57 (5)

Shure SM58 (2)

Sennheiser e835 (2)

Audix I5 (1)

Audix D6 kick drum mic (1)

Audix F10 fusion series drum mics (2)

Audio-technica kick / tom (2)

Audio tehnic snare /tom (1)

Nuemann KM184 (2)

On Stage – In Line Audio series -passive DI box (3)
Art 2 – direct - passive DI box (1)

Lighting

Chauvet Obey 40 DMX control
LP608 scene setter – 8 ch control board
NSI MC 7016 - 32 channel control console

Venus Thinpar 64 – LED -DMX controlled wash (x 4 - downstage L and R)
Par 56 cans - 300w each on LP304 DMX control dimmers (x 18 total – 4 per side at house L and R; 10 in balcony at L, center, R)

Projection:

Sanyo PLC XP46 projector – 4100 lumen / 1024 x 768 resolution / VGA input: at balcony center
Projection screen – approx 25w x 15h - upstage center, fixed position

Recording studio technical specs

Condensers mics and recording mics:

Oktava MK 319 large diaphragm condenser
Oktava MC 012 small diaphragm condenser
Nuemann KM184 small diaphragm condenser (2 – matched pair)
AKG Solid Tube – large diaphragm condenser
Audio Technica 4033a – large diaphragm condenser
Nuemann U87 A – large diaphragm condenser

Additional gear:

Recording console: Mackie 32-8 analog 8 bus console
Universal Audio 2-610 tube preamp
Digidesign 002 rack interface
Motu 8 pre firewire interface
Headphone amp: HM-6 QMIX
Studio monitors: Mackie HR 824 (2)

Additional info:

Live room: Approx 2100 SF; approx 18' ceiling
Studio control room: 15' x 20'
Isolation rooms: (3)- Stage L - 5' x 5'; Stage R – 5'x 8'; behind control room - approx 5' x 8'