EMBASSY THEATRE FOUNDATION, INC.

125 W. JEFFERSON BLVD. FORT WAYNE, IN 46802
260.424.6287 F: 260.424.4806
WWW.FWEMBASSYTHEATRE.ORG

Box Office
260-424-5665
info@fwembassytheatre.org
Ticketmaster: 800-745-3000
https://www.ticketmaster.com/venue/41141

Production Specialist
Michael Gregson
michaelg@fwembassytheatre.org
Office: 260-254-1229

Chief Production Officer
David Glowacki
dave@fwembassytheatre.org
Office: 260-247-3699

Technical Specifications

Updated 2026-10-31

House

Seating for 2,459 patrons
ADA Seating available for (12) patrons with companions at rear of Main Floor (Orchestra)
Assisted Listening Systems: WilliamsSound PPA T45 Transmitter with R37 Receivers
Listen Technologies AURI TX2N Auracast Transmitter with RX1 Receivers

Stage

Dimensions

Proscenium Width: 54'-4"
Proscenium Height: 29'-6"
Plaster Line to DS Edge (before Orchestra Pit): 7'-1" (Diminishes to 4'-2" @ 19'-0" L/R of Ctr.)
Plaster Line to Upstage Wall: 44'-6"
Plaster Line to Upstage Blackout: 32'-0"
SL Wing: 11'-6"
SR Wing: 22'-0"
Gridiron Height: 62'-10"
Maximum Apron Width (Orchestra Pit @ Stage Height): 58'-0"
Maximum Apron Depth (Orchestra Pit @ Stage Height) @ Centerline: 22'-5"
House Floor: 3'-4" (-40") lower than stage level with permanent access stairways SL & SR

Orchestra Pit

Pit Length (SL-SR): 50'-0"
Pit Width (US-DS): 14'-0"
Pit Depth: 9'-3"
GALA Spiralift system (Refurbished October, 2026)
Rated Load Capacity: 23,400 lbs. (lifting) / 58,500 lbs. (static)
Pit can be lowered to 'Audience' level and seated with (74) chairs.

Stage Floor

Floating "sprung" maple hardwood

Fly System and Rigging

Double-Purchase Counterweight System
(57) total linesets – with (44) available for touring use (*see **Lineset Schedule** for details)*
Individual Batten Capacity: 800 lbs
12,000 lbs. counterweight available at Loading Gallery
SL Pinrail & Flyrail Gallery: 21'-0" above stage floor
SR Pinrail Gallery: 39'-0" above stage floor
Battens are 58'-0" long 1-1/2" OD Schedule 80 steel pipe
>Linesets #5, #13, #26, #37 are dedicated electrics with maximum out-trim of 44'-0"
Gridiron: C3x4.1 Steel Channel (Capacity: 150 psf)
Front-of-House Points: (2) points 21'-6" DS of Plaster Line and 14'-6" L/R of Center

Loading Dock

Located on south side of building - access is via South Harrison Street.
Loading area can accommodate (2) tractor-trailer trucks or buses.
Street parking will be reserved for additional trucks and buses as needed.
Dock surface is level with the street - Stage is 3'-7" below Dock level (-43").
Loading doorway is 11'-0" wide by 10'-0" tall.
Loading Lift/Elevator (USR) is 11'-0" long x 8'-0" wide, lifting capacity is 10,000 lbs.

Shore Power

(2) 120/240V 50A Outlets with NEMA 14-50 Receptacles on south side of building

Stage Power

Stage Right: (1) 800-Amp/leg Cam-lock and Lugs (dual Neutrals)
(1) 200-Amp/leg Cam-lock and Lugs (Transformer-isolated for Audio use)
(1) 100-Amp/leg Lugs-only

Draperies*

Main Valence and Act Curtain: 25oz custom cotton velour
Midstage Traveler: 24oz *Charisma* IFR polyester velour
(4) Borders and (4) Leg sets: 20oz *Crescent* IFR polyester velour
(1) White FR Muslin cyclorama
(1) Draper CineFlex CH1200V Rear-Projection Screen (30'-0" x 16'-10 ½" viewable area)
**Certificates of Flame Resistance for all stage draperies are on file with Chief Production Officer*

Orchestra Shell

Wenger *Diva* System
(4) Ceiling pieces flown on linesets #14, #35, #53, and #57.
These are permanently installed and cannot be moved.
(6) Wall towers which store in Upstage Left corner of stage
Plaster Line to Upstage Wall: 36'-6"
Upstage Wall: 45'-0" W x 20'-1" H
Upstage Wall Out-Trim: 32'-0"

Lighting

Control

ETC Ion Xe20 console (Avolites *Arena* console as backup)

Dimming

ETC Sensor 2.4kW dimming modules with CEM3 Control Modules (336 channels)

Network

sACN via Ethernet
(7) ETC Response Mk2 DMX Gateways
(2) available for touring use
Switch is DSR for touring connection

Positions (*All lighting inputs are 2P&G "stagepin" unless otherwise indicated)*

Control

Back of house Left or Right (NOT Center) approximately 110' from stage

House

Balcony Rail: (22) inputs @ 56'-6" throw to Plaster Line (*at center)*
Side Lighting Ladders: (12) inputs each @ 58'-0" throw to Plaster Line *(at center)*

Stage

1st Electric: (28) inputs @ 2'-6" US of Plaster Line [Lineset #5]
2nd Electric: (28) inputs @ 6'-8" US of Plaster Line [Lineset #13]
3rd Electric: (28) inputs @ 13'-10" US of Plaster Line [Lineset #26]
4th Electric: (28) inputs @ 20'-3" US of Plaster Line [Lineset #37]
5th Electric: (4) Edison inputs @ 25'-0" US of Plaster Line [Lineset #46]

Followspot Booth

Approximate 125'-0" throw to Plaster Line
(2) Strong Supertrouper 2K Instruments

Equipment

Lighting Instruments

(38) Chauvet Elation SIXPAR 200 (12x12W RGBAW+UV LED Par)
(20) Chauvet Elation SIXBAR 1000 (12x2212W RGBAW+UV LED Batten Fixture)
(12) Vari-Lite VL2600 Profile Fixture
(12) Vari-Lite VL800 Wash Fixture
(2) Martin Atomic 3000 LED Strobe/Blinder
(12) Chauvet Ovation E-260WW LED Ellipsoidal
(32) ETC Source 4 Ellipsoidals (750w) w/19°, 26°, 36° barrels available

(12) ETC Source 4 Junior Ellipsoidals (575w) w/26° barrels
(6) ETC 15°-30° Source 4 Zoom (575w)
(6) ETC 25°-50° Source 4 Zoom (575w)
(32) Strand Fresnelite (1000w)

Lighting Accessories

(2) Apollo Gobo Rotators
(40) "B-size" pattern holders
(4) Drop-in Irises
(4) S4 Ellipsoidal 'Donuts'
Gel Inventory (*available upon request)*

Audio

Crossover points and other system settings are <u>not</u> adjustable.

Mix Position

Back of house Left or Right (NOT Center) approximately 110' from stage

House Speakers and Amplification

Left and Right: JBL CBT 1000 Column Arrays
Powered by Crown I-Tech HD amplifiers
Flown Subs: (2) JBL ASB 7128
Front Fills: (4) VTC FF1
Underbalcony Fills: (4) JBL AM7212/64

House Mixers and Snake

FOH: Yamaha TF5 w/NY64-D Dante Interface Card
MON: Yamaha TF1 w/NY64-D Dante Interface Card
(3) Yamaha Tio1608-D2 I/O Stageboxes

Microphones

Shure Wireless (*frequencies available upon request*)

QLXD4 G50 Receiver (470 MHz-534 MHz)
(4) QLXD2 Handheld Transmitters (Beta 87A capsules)
(4) QLXD1 Bodypack Transmitters
(2) Point Source EO-8WL Over-Ear Elements
(2) Shure WL185 Lavalier Elements

Wired

(2) sE Electronics sE7
(1) sE Electronics V-Kick
(5) Shure SM-57
(6) Shure SM-58
(1) Shure SM-58S
(2) Shure SM-81
(1) Shure SM-94
(1) Shure Beta 52A
(1) Shure Beta 57A
(1) Shure Beta 87A
(2) Shure PGA181
(4) Sennheiser e-604
(2) Sennheiser e-609
(4) Audio-Technica PRO-37
(2) Crown PZM 30D

Direct-Input Accessories

(3) Whirlwind IMP2
(3) Whirlwind Director
(2) ProCo DB1
(1) ProCo CB1
(2) Radial J48
(4) Radial PRO D2
(2) Radial PRO D1

Stage Monitors

(4) EV ZLX-15P Powered Stage Monitors

Portable PA/Side-Fills

(2) EAW RS123 2-Way, Bi-Amp Loudspeakers
(2) EAW LA121 2-Way, Bi-Amp Loudspeakers
(2) EAW RS118 Powered Subwoofers

Production Intercom

Wired: Clear-Com PS-10K Base Station/Power Supply with stations at FOH Left/Right, Followspot Booth, Backstage Left/Right, Flyrail

Video

Projectors

RP: Optoma ZU2200 LaservProjector with BX-CTA18 Motorized Zoom Lens (*US wall @ CL*)
22,000 ANSI Lumens, WUXGA, 1280 x 800 Resolution
Projector can accept HDMI, DVI-D, DisplayPort, 3G-SDI program input

FP: Panasonic PT-EW730 3LCD Projector
7000 ANSI Lumens, WXGA, 1280 x 800 Resolution
Projector can accept HDMI, DVI-D, DisplayPort, RGBHV, and Y/Pb/Pr program input

Screen

Draper CineFlex CH1200V Rear-Projection Screen (30'-0" x 16'-10 ½" viewable area)

Staging and Special Effects

9' Steinway 'D' Concert Grand Piano with padded adjustable-height bench
(15) 4'x8' StageRight decks (with 8" fixed and 16"-24" adjustable support options)
Grand Page Pipe Organ

Wardrobe

(2) Washing Machines and (2) Dryers
(2) Steamers
(2) Irons with Ironing Boards
(4) Rolling Wardrobe Racks
(1) Rolling Laundry Basket
Bath and Hand Towels available by request

Backstage (*downstairs beneath stage- refer to Dressing Area Map for details*)

Dressing Rooms

(1) Large Star room (#9) with lighted mirrors, sinks, toilet, and shower.
(13) Rooms suitable for (4) performers each, includes lighted mirrors, clothing racks and sinks.
Rooms #1-12 supported by shared bathrooms with (2) sinks, (2) toilets and (2) showers each.
Rooms #13-16 supported by shared bathrooms with (1) sink and (1) toilet each.

Wardrobe Room

17'-6" x 25'-0" with lighted mirrors, counters, and multiple outlets

Laundry Room

(2) washing machines
(2) clothes dryers
Double washtub/sink

Hospitality

Green Room: comfortable for (8) people
Kitchenette: includes sink, refrigerator, ice machine, and microwave oven.
Hoosier Room: furnished with tables, chairs, and beverage refrigerator.