

# MOTORCO TECH PACKET 2021

## FOH BOOTH DETAILS:

Midas M32 (out to Midas DL32 on stage) + iPad for remote control. **RUNS FOH + MONS.**

Macbook with D-Pro software for basic control of stage lighting washes and chases.

Small, standard mic & DI package.

House FOH booth is a moveable rolling riser with built in guardrail.

Booth is approximately 6' wide, 5' deep and 8" tall with built-in table.

**PA is capable of 100dbA/105dbC measured from center of showroom. This is the effective spl limit.**

## FOH POSITIONS:

*Refer to floor plan on Page 4 for layout of 3 FOH positions.*

### FOH A

Can be used by either House Booth or Touring Audio Console. There is 1x pass-thru Ethercon port and power port, both located in the ceiling. We have drops to get from ceiling down to booth. *Note this position cannot be used for sell-out shows.*

### FOH B

Can be used by Touring LX consoles. There is 1x DMX line to our house LED par cans and a wall-mounted quad box for power. Can also be used by Touring Audio consoles if the tour is running their own audio snake. Cable path is overhead and requires house ladder + 30 minutes of time for house tech. *Note this position can also be used as additional merch space if FOH booth is in position C.*

### FOH C

This is where our House Booth is normally setup. It abuts the Merch tables. Can also be used by Touring Audio Console. There is 1x pass-thru Ethercon port and power port, both located on the rear wall. We have cables to get from ports to booth position.

#### **Typical scenario for local shows, comedy, seated shows:**

House Booth in C position.

Merch beside.

#### **Typical scenario for tours:**

House Booth in C position for support and LX control

Touring Audio Console in A or B position for headliner

B position can also be either Touring LX or overflow merch area.

#### **For sell-out shows we need to fit everything in the B & C positions.**

## FOH SYSTEM:

2x JBL SRX835P (flown, main left & right)

2x JBL SRX812P (flown below mains, driven via top speaker thru ports)

4x JBL SRX828S (subwoofers, stacked 2 per side on floor under PA)

2x Crown XTi6002 (sub amps)

## MONITORS:

- 4x Custom built passive wedges loaded with RCF (15" woofer, 2" tweeter)
- 1x Custom loaded 12" x 1.5" top speaker
- 1x Custom loaded 18" bottom speaker – ported
- 3x QSC RMX2450 (monitor amps)
- 6 channels of Ashly Protea processing for monitors
- 6 way control from FOH

## STAGE GEAR:

- 1x Midas DL32
- 3x Sub-Snakes
- 10x Tall Boom stands
- 8x Short Boom stands
- 2x straight stands
- 48+ XLR
- small mic & di package
- 2x Shure SLX wireless mics

## LIGHTING:

- 20x Blizzard Hotbox 5 RGBAW (10 Channel Mode) fixtures
- D-Pro software on Macbook in FOH Booth

## VIDEO:

### PROJECTOR

- Epson Home Cinema 3700 projector
- Color & White Brightness of 3000 Lumens
- Full HD (1920 x 1080) Native Resolution
- 1.6x Zoom
- 1.32 to 2.15:1 Throw Ratio
- Front throw, hung over audience, can be focused to fit all screen positions

### SCREENS

- Option 1: White screen 132" wide x 72" high. Fixed upstage behind traveller curtain.

- Option 2: Pull-down screen above DS edge of stage. Primarily used for screenings.

*Note that only one screen option can be used during any particular event. This is because changing the focus is a manual process done atop a ladder in the audience space and must be done before doors open.*

### CONNECTIONS

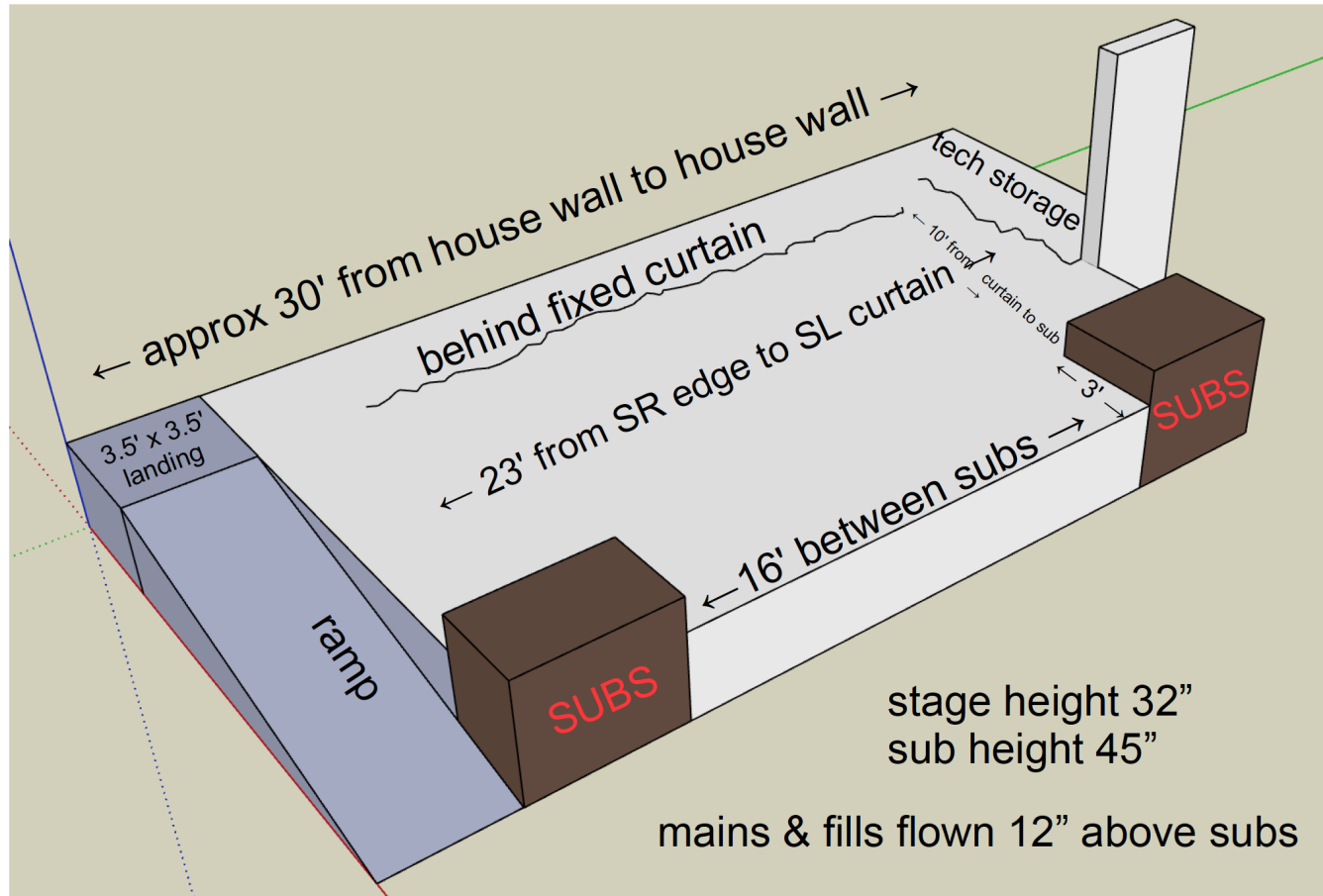
- HDMI on stage (VIA Cat6e transmitter and receiver) – highest quality, very reliable.
- VGA on stage
- Wireless HDMI – (transmit via usb dongle we supply) used if cabled options fail

### CONTENT

- You or your team will need to start/stop/trigger all projected content from your own device on

stage.

#### STAGE LAYOUT:



#### STAGE POWER:

There are 5 dedicated 20amp circuits positioned around stage. They can be allocated for audio, backline and lights in whatever combo the tour needs.

There are other power points available, but not on dedicated circuits.

All power in the building shares a ground.

All stage audio & backline power is interrupted in case of a fire alarm.

**There is no tie-in for touring distros.**

#### DEAD CASES:

We have somewhat limited storage space for dead cases. Headliner can usually fit standard amp and drum deads **behind the upstage curtain**. Sometimes we can get support stashed there as well if the area is stacked wisely.

If that area fills up we can (capacity permitting) put some additional deads on the floor against the house right wall.

If larger production is coming in, we may need to send console cases and cable trunks back out to trailer.

#### RISER:

Motorco has a 6' x 8' drum riser. Legs are adjustable from 12" to 24". *Keep in mind that at 6' depth there*

*is only approx 6' of usable stage left in front of riser when used.*

#### HAZE/FOG:

Hazers & fog machines are permitted but smoke alarms need to be taken offline first so please get clearance prior to using.

#### FLOOR PLAN:

