

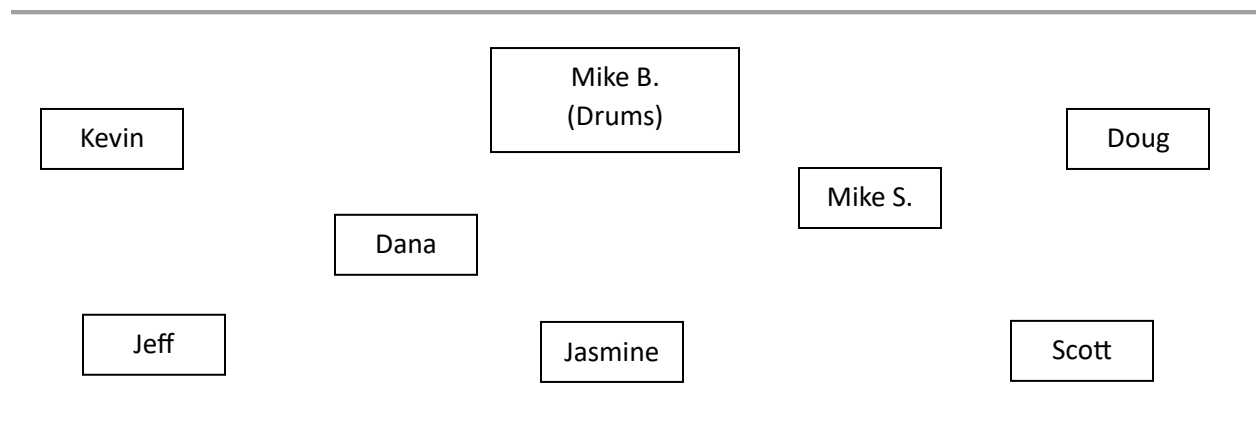
# Heartless Sound Reinforcement Requirements

Heartless has 8 members:

Jasmine	Lead Vocals
Dana	Vocals, Acoustic Guitar
Scott	Electric Guitar, Acoustic Guitar, Mandolin, Fiddle, Backing Vocals
Jeff	Electric Guitars
Kevin	Keyboards, Backing vocals
Mike S.	Bass Guitars
Mike B.	Drums
Doug	Auxiliary Percussion, Backing Vocals

The approximate position of the players on the stage is as follows. (Subject to change based on stage size and shape.)

## BACK OF STAGE



## FRONT OF STAGE

MONITORS: Seven monitors with seven independent mixes are required, as follows.

IMPORTANT: Heartless prefers to rely on monitors and not use amplifiers on stage. If the monitoring below cannot be provided it is critical to notify the band so that individual amplifiers can be brought.

Monitor 1	Jasmine (Lead Vocal)
Monitor 2	Dana (Vocal)
Monitor 3	Scott (Guitar 1)
Monitor 4	Jeff (Guitar 2)
Monitor 5	Kevin (Keyboards)
Monitor 6	Doug (Percussion)
Monitor 7 plus monitor mix (line)	Mike B. (Drums)

Note: Mike S. (bass player) does not require a monitor.

The following are the audio system channel requirements. Channel numbers are arbitrary and are for organizational purposes only. The two charts below are for the same set of inputs, but the first one is sorted by instrument and the second one is sorted by artist, for the convenience of the sound engineer to use whichever they prefer.

**CHART 1: SORTED BY INSTRUMENT**

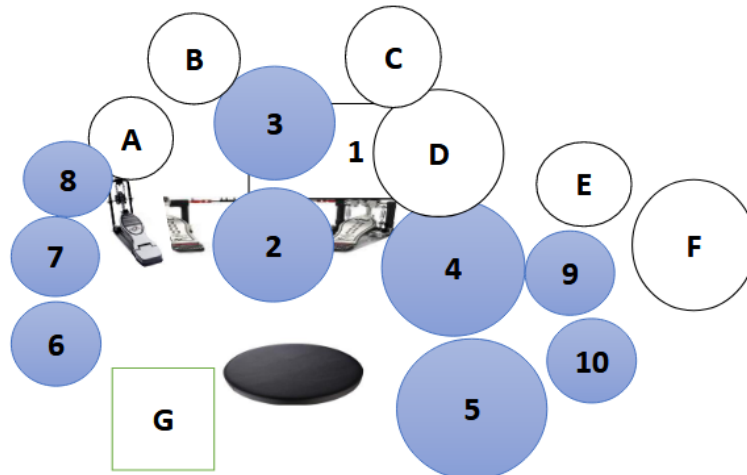
Instrument	Channel	Input	Notes
Vocal	1	Lead Vocal (Jasmine)	Artist supplied wireless microphone
Vocal	2	Vocal (Dana)	Artist supplied wired (XLR) microphone
Vocal	3	Backing Vocal (Doug)	Vocal quality microphone
Vocal	4	Backing Vocal (Kevin)	Vocal quality microphone
Vocal	5	Backing Vocal (Scott)	Vocal quality microphone
Bass Guitar	6	Bass Guitar (Mike S.)	XLR direct out of bass preamp
Guitar	7	Acoustic Guitar 2 (Dana)	DI
Guitar	8	Acoustic Guitar 1 (Scott)	DI
Guitar	9	Electric Guitar 1 (Scott)	Multi-effect pedal (includes fiddle, mandolin)
Guitar	10	Electric Guitar 2 (Jeff)	Multi-effect pedal
Keyboard	11-14	Keyboards 1 through 4 (Kevin)	DI or ¼" keyboard outputs for up to four separate keyboards
Percussion	15	Congas (Doug)	Microphone for congas
Percussion	16	Auxiliary percussion (Doug)	Overhead microphone for hand percussion
Drums	17-29	Drum Set (Mike B.)	See separate Drum Plot

**CHART 2: SORTED BY ARTIST**

Artist	Channel	Input	Notes
Jasmine	1	Lead Vocal	Artist supplied wireless microphone
Dana	2	Vocal	Artist supplied wired (XLR) microphone
Dana	3	Acoustic Guitar	DI
Doug	4	Backing Vocal	Vocal quality microphone
Doug	5	Congas	Microphone for congas
Doug	6	Auxiliary percussion	Overhead microphone for hand percussion
Mike S.	7	Bass Guitar	XLR direct out of bass preamp
Scott	8	Backing Vocal	Vocal quality microphone
Scott	9	Acoustic Guitar	DI
Scott	10	Electric Guitar 1	Multi-effect pedal (includes fiddle, mandolin)
Jeff	11	Electric Guitar 2	Multi-effect pedal
Kevin	12	Backing Vocal	Vocal quality microphone
Kevin	13-16	Keyboards 1 through 4	DI or ¼" keyboard outputs
Mike B.	17-29	Drum Set	See separate Drum Plot

## HEARTLESS- DRUM SET UP

1. 14" X 24" Kick Drum
2. 6 1/2" X 14" Snare
3. 13" Tom
4. 16" Floor Tom
5. 18" Floor Tom
6. 6" Roto Tom
7. 8" Roto Tom
8. 10" Roto Tom
9. 6" x 22 Octabon
10. 6" x 24 Octabon



- A. 15" Hi-Hats
- B. 18" Crash
- C. 20" Crash/Ride
- D. 24" Ride
- E. 16" Crash
- F. 20" China
- G. 2 Channel Mixer

Each drum should have its own Mic and input. Two inputs are needed for two over head mics. Mixer has a line for click and front of the house/monitor mix. Contact info included below for any questions.

Thanks! Mike Boisclair [mboisclair12@gmail.com](mailto:mboisclair12@gmail.com)  
Cell: 603-339-4501