



2022 Technical Rider

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Audio Specifications

Goodtime Hustle is two guitars (Weather DSC and Chris SR), bass guitar (Michael SL), three vocals (both guitars and drums sing), and five piece drums (Tom USC). The band mixes their own powered monitors and performs without traditional guitar amplifiers onstage. We require a professional PA system with a minimum of 17 XLR inputs, a variety of microphones, cables, stands, onstage monitors, and a professional audio engineer. We are happy to provide these items if necessary. We can provide a stereo pair and iPad control or an audio split from the sources to your FOH console..

Space Requirements

The band requires a performance space 12 feet deep by 16 feet wide. We require a 2'x2' area off stage left or right for our monitor system and amplifier rack (if required). In cases where we are providing the full PA we will require two additional 3'x3' areas downstage left and downstage right for speaker stands as well as 5'x2' area downstage center for the subwoofer. We do not require any audio equipment at front of house other than an iPad.

Audio Power

The band requires at minimum one (but preferably two) fifteen amp, 110 volt, dedicated power circuits for audio and stage power.

Transportation and Labor

Our basic monitor system ships from the Ballard neighborhood of Seattle in a 4'x4'x2' stack and adds 32 cu/ft to our pack. An additional 32 cu/ft of equipment is required when we provide a full PA for an event. Our basic monitor system can be set by one person in 30 minutes, excluding sound check. The full PA generally takes a minimum of an hour for two people to load in, set up, and tune in a new space. Load out can be completed in 30 minutes using two people.

Audio Engineer

Goodtime Hustle requires a professional audio engineer. We are happy to use your engineer if you already have one for the event. If not, we will provide an engineer who is already familiar with our act and our audio requirements.

Audio Inputs and Outputs

Input	Description	Location	Stand	Musician	Source	Cable
1	Kick Drum	Upstage	Kick Drum Stand	Tom	Digital Reference DR-K100	Drum Snake 1
2	Snare Drum	Upstage	Samson MB1	Tom	Shure SM57	Drum Snake 2
3	Hi Hat	Upstage Left	Samson MB1	Tom	Shure SM57	Drum Snake 3
4	Rack Hi Tom	Upstage	Clip	Tom	Digital Reference DR-ST100	Drum Snake 4
5	Rack Lo Tom	Upstage	Clip	Tom	Digital Reference DR-ST100	Drum Snake 5
6	Floor Tom	Upstage Right	Clip	Tom	Digital Reference DR-ST100	Drum Snake 6
7	Overhead SR	Upstage Right	Samson Boom Tripod	Tom	Rode M5	20' XLR
8	Overhead SL	Upstage Left	Samson Boom Tripod	Tom	Rode M5	20' XLR
9	Bass Guitar	Stage Left	None	Michael	SansAmp DI	20' XLR
10	Rhythm Guitar	Downstage Center	None	Weather	Line6 POD HD500X	Weather Snake Yellow
11	Lead Guitar	Stage Right	None	Chris	Fractal Audio AXE-FX	Chris Snake Yellow
12	Banjo	Stage Right	None	Chris	DI	Chris Snake Blue
13	Chris Vocals	Stage Right	Realistic Round Boom	Chris	Shure SM58 -> TC Helicon Voicelive Extreme	Chris Snake Red
14	Weather Vocals - Wet	Downstage Center	Onstage Boom Tripod	Weather	Shure Beta58 -> Mic Mechanic	Weather Snake Red
15	Weather Vocals - Harmonizer	Downstage Center	None	Weather	TC Helicon H1	Weather Snake Blue
16	Weather Vocals - Dry	Downstage Center	None	Weather	Radial DI	Weather Snake White
17	Drums Vocals - Dry	Upstage Center	Samson Boom Tripod	Tom	Shure SM58	20' XLR
18						
Output	Description	Location		Musician	Outputs To	Cable
Aux 1	Chris Monitor	Down Stage Right		Chris	Samson RSXM10A Stage Monitor	25' XLR
Aux 2	Weather Monitor	Downstage Center		Weather	Kustom KPX112PM	20' XLR
Aux 3	Michael Monitor	Downstage Right		Michael	Samson RSXM10A Stage Monitor	15' XLR
Aux 4	Tom Monitor	Upstage Left		Tom	JBL EON 15"	Drum Snake A
Aux 5	Video Encoder Left	Front of House			Video Encoder Left	50' XLR
Aux 6	Video Encoder Right	Front of House			Video Encoder Right	50' XLR
Main A	House Left	Front of House			House PA Left	25' XLR
Main B	House Right	Front of House			House PA Right	25' XLR

**These specifications are subject to modification as actual performance circumstances require.*

Video and Streaming Specifications

Goodtime Hustle provides a prerecorded video show to display behind the band as they perform. This video can be provided via USB stick to a device of your choice or HDMI from our laptop. We also live-stream the performances whenever possible. A single camera on a tripod at front of house provides input to an encoder which also receives stereo audio input from our monitor system. We require a wired internet connection to provide a reliable live stream.

Space Requirements

We require space for a laptop in an appropriate spot adjacent to the input of the projector or video wall. Our camera tripod requires a minimum of a 3'x3' area in a location that can see the stage.

Video Power

The video encoder can be powered from our monitor rack's 110v courtesy output. The video camera requires a single 110v power outlet (minimum load). The laptop does as well (also minimum load).

Setup and Operation

Our video rig generally can be assembled and tested in about half an hour. Load out of video takes fifteen minutes. The audio engineer or lighting engineer is required to click on a couple things at appropriate times but otherwise no independent operator is required.

	Description	Location	Inputs From	Outputs To	Cable
1	Canon VIXIA HF R800 Camera	Tripod at FOH	Wide Lens	HDMI -> SDI Converter	Mini HDMI to HDMI
2	HDMI -> SDI Converter	Tripod at FOH	Canon VIXIA HF R800 Camera	SDI -> HDMI Converter	BNC SDI
3	SDI -> HDMI Converter	Monitor World	HDMI -> SDI Converter	URayCoder Video Encoder	HDMI to HDMI
4	URayCoder Video Encoder	Monitor World	SDI -> HDMI Converter & Behringer XAIR18	Linksys AC1200+ Router	CAT5 Ethernet
5	Linksys AC1200+ Router	Monitor World	URayCoder Video Encoder	House Internet	CAT5 Ethernet
6	Lenovo Ideapad	Front of House	USB Stick	Projector or Video Wall	HDMI to HDMI

Lighting Specifications

Goodtime Hustle's lighting rig is designed to light a space 16 feet wide and 12 feet deep. It consists of four ground-supported T-Bar lighting stands and one cross-panel that supports an assortment of 20 moving and stationary LED lighting fixtures. We provide either haze for indoor shows or ground fog in outdoor situations.

Space Requirements

Each of the four lighting stands require a 3'x3' unobstructed area. Two of the stands are upstage of the drummer, placed four and a half feet on either side from center. The downstage stands are placed six feet upstage of the downstage edge and eight feet from either side of center. The stands are nine foot tall when at trim. Our board operator needs a minimum of 9 sq/ft for front of house.

Power Requirements

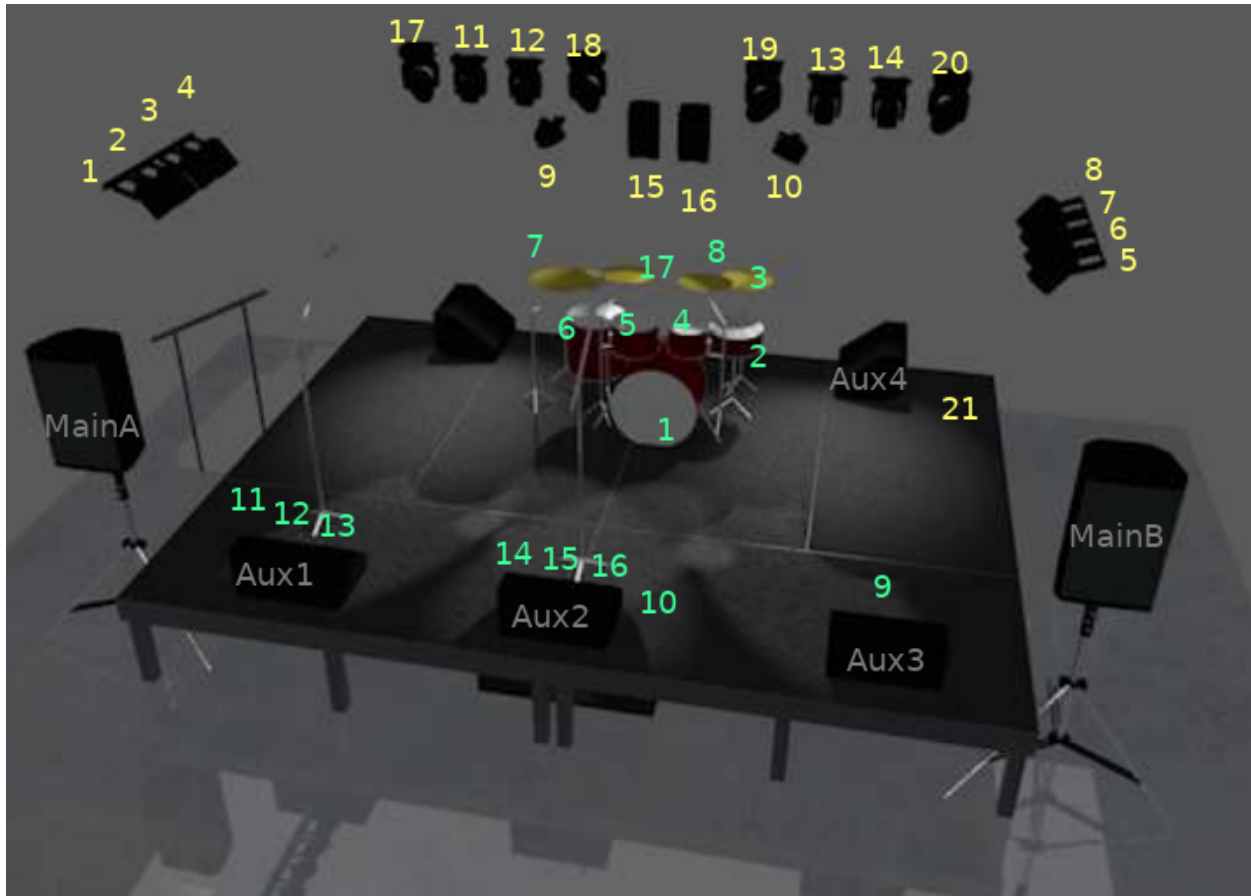
The LED lighting requires one dedicated 15 amp 110 volt Edison power circuit. If we are using haze or fog we will require a second dedicated 15 amp 110 volt Edison power circuit. If you would like haze AND fog with the lighting we will require a total of three 15 amp circuits.

Transportation and Labor

Our light show ships from the Ballard neighborhood of Seattle in a 6'x4'x2' stack and adds 48 cu/ft to our pack. It generally takes a minimum of two people, two hours to load in, set up, focus and program properly in a new space. If we're already carrying a PA and audio engineer we will usually pick an engineer who can help with this load in requirement. Load out can be done in an hour.

Operator Requirements

In order to properly operate the show we require either an experienced light board operator who is familiar with the rig as programmed or a dedicated on-site lighting designer.



Qty	Description	Fixture	Type	Mode	DMX	Location
1	Showtec Creator 1024 DMX Clone w/ Case	1	7x12 RGBW PAR	8	1	DSR T Bar
1	8 Way 3pin DMX Opto Isolator Distributor	2	7x12 RGBW PAR	8	9	DSR T Bar
4	7X12w RGBW Moving Head Wash w/ 2x Case	3	7x12 RGBW PAR	8	17	DSR T Bar
4	60W LED Moving Head Mini Spot w/ Case	4	7x12 RGBW PAR	8	25	DSR T Bar
2	8x3W RGBW Spider Light	5	7x12 RGBW PAR	8	33	DSL T Bar
8	Flat Led Par 7x12W RGBW	6	7x12 RGBW PAR	8	41	DSL T Bar
2	Tomshine 36W UV Black Light Par	7	7x12 RGBW PAR	8	49	DSL T Bar
1	Fog Machine	8	7x12 RGBW PAR	8	57	DSL T Bar
1	1500 Watt Haze Machine	17	60 W Spot	11	169	USR T Bar
1	Musician's Gear Lighting Stand with Truss Black	11	7x12 Moving Wash	14	81	USR T Bar
1	9FT. T-Bar Lighting Stand w/ Bag	12	7x12 Moving Wash	14	95	USR T Bar
2	3-Pin DMX Terminator	18	60 W Spot	11	180	USR T Bar
1	5-Pin Male to 3-Pin Female DMX Turnaround	9	UV PAR	8	65	US Crosspanel
2	5-Pin DMX cable 5' ft	15	8x3 Spider	16	137	US Crosspanel
20	3 foot DMX cable	16	8x3 Spider	16	153	US Crosspanel
10	6.5 Foot DMX Cables 3-Pin	10	UV PAR	8	73	US Crosspanel
2	21 foot DMX cable	19	60 W Spot	11	191	USL T Bar
4	45 foot DMX cable	13	7x12 Moving Wash	14	109	USL T Bar
2	60 foot DMX cable	14	7x12 Moving Wash	14	123	USL T Bar
		20	60 W Spot	11	202	USL T Bar
		21	Haze	2	511	USL Floor
Total system power 2868 Watts - 26.07 Amps @ 110v						