



CARAYANA SUN



PA SPECIFICATION 2 SMALL TO MEDIUM OUTDOORS

FOH Front Of House

Minimum Sub bass 3 x 1000watt 18" per side
Tops 2 x 600 watt per side

FOH Mix and stereo FOH essential

MONITORS

4 sends

Send 1 Ant Bass Player 600 watt 12" / horn
Send 2 Luke Guitar / Vox 600 watt 12" / horn 2 required
Send 3 Eamon Trumpet 600 watt 12" / horn
Send 4 Alex Drum Fill 600 watt 12" / horn
Kick Sub with crossover

Monitor speakers must be capable of taking Bass guitar if required
Drum Fill must be capable of taking Bass Guitar and Kick Drum

CHANNELS

Vocals 3 Shure SM58 / Beta 58
Bass Guitar 1 XLR line out from amplifier - or 1 microphone. May vary dependant on tour rig
Acoustic Guitar 1 x Active DI
1 x Microphone to guitar amplifier Shure SM57 / Shure Beta 57
Trumpet 1 x XLR line to RF unit (supplied) on stage
Drums Kick Drum Shure Beta 52 / Sennheiser e602 / e902 / Audix
D6
Snare Drum Beyer TGD58c / Shure Beta 98a
Lead Tom Beyer TGD58c / Shure Beta 98a
Floor Tom Beyer TGD58c / Shure Beta 98a
Hat Shure SM57 / Condensor
Congas Shure SM57
Overhead Cymbals May be not required for small venue

No Passive DI boxes

JTS and CAD Microphones are not acceptable substitutes

MIX

Monitor Send 1

Ant Vocals
Luke Vocals 80%
Eamon Vocals 80%
Bass Guitar if required
Reduce channel input gain 20% on Ants Vocals as he can drive the mic quite hard

Monitor Send 2

Luke Vocals Reverb to be available
Ant Vocals 80%
Eamon Vocals 80%
Luke Guitar
Trumpet and bass guitar may be required

Monitor Send 3

Eamon Vocals

Drum Fill

Trumpet
General Vocal mix
Bass Guitar
Kick Drum
Congas
Trumpet 80%

FOH

<u>Gates</u>	Minimum 4 channels	Inserted on	Snare Lead Tom Floor Tom Spare
<u>Compressor</u>	Minimum 4 channels	Inserted on	Kick Drum Bass Guitar Acoustic guitar Spare

FOH System compressor

Graphic	Dual 31 band
Reverb	TC Electronics M-One
Delay	TC Electronics M-One

<u>Console</u>	24 channels
	4 auxiliary send monitors
	2 auxiliary send FX

Monitors can be mixed from FOH

4 x 31 band graphic equaliser required - One for each monitor send

The following speaker, amplifier, console or processor brands are not acceptable:

Behringer
Phonic
Soundart
Ashton

LIGHTING

FOH whites must be incandescent or White LED with Straw Lee Filter 103 for warm white.
LED RGB mixing for FOH whites is not acceptable

Backwash	To be available	Orange and Reds Primary Blues No greens on artist faces
		LEDs are acceptable for general backwash.

Haze and moving FX recommended