

KINTRA
TECHNICAL SPECIFICATION
Contact Leslie Long - +353 87 2538273 – leslie@leslielong.ie

SOUND

Within Ireland/Northern Ireland, KINTRA normally carry the mixing console (LS9-32), all mics (including all radio mics), mic stands, mic cables, DI boxes and power cables for use on-stage. Therefore, we normally require the following sound equipment:-

FOH: PA System, at least 4K Martin Audio, JBL, EV, etc.

FOLDBACK: 6 wedge monitors with minimum 12" driver & 1" horn, 400w or greater each;
four channels of amplification driven by 4 aux/FB pre-fade console outputs

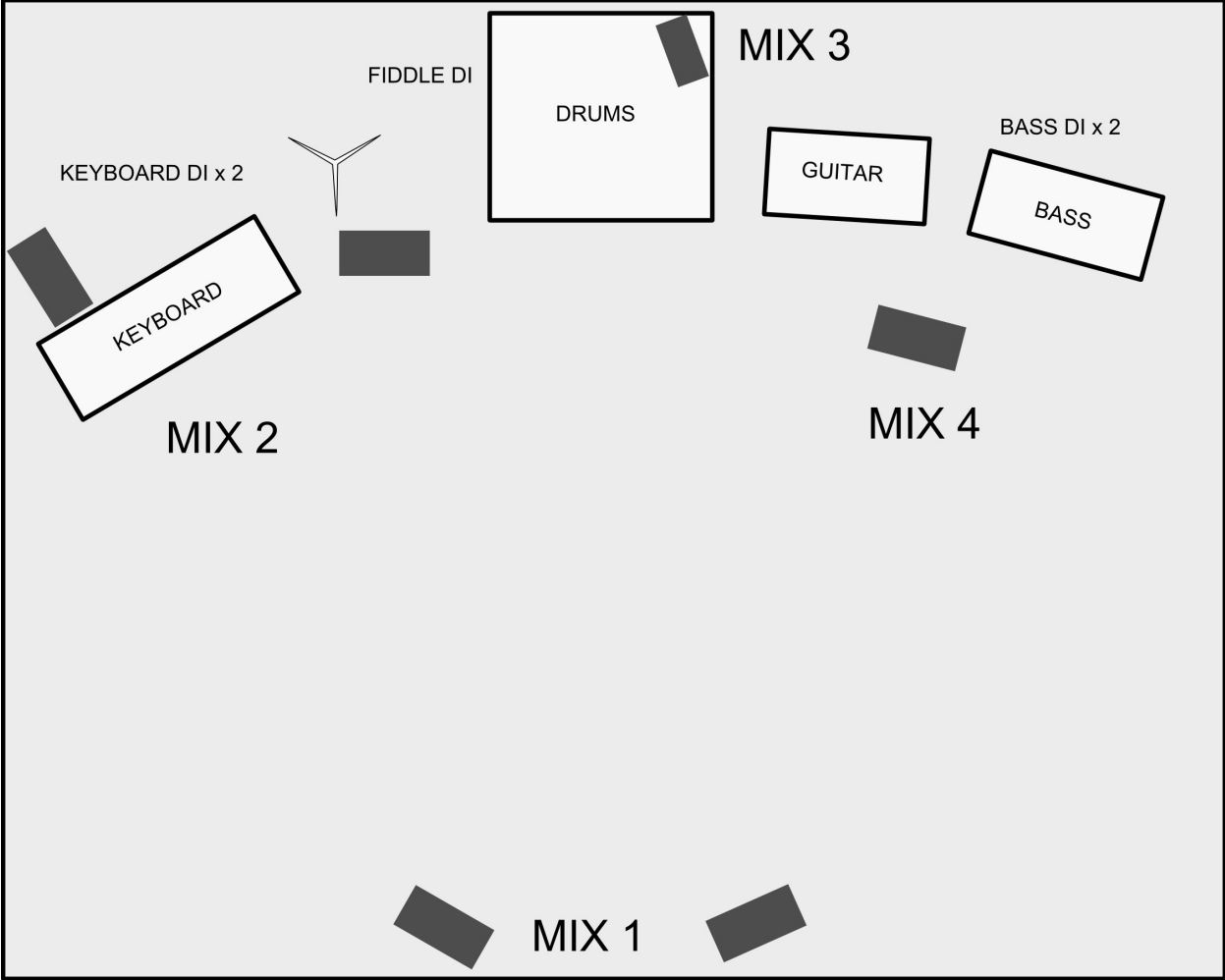
MULTI-CORE: Minimum 24 sends, 6 returns, long enough for the venue.

POWER: 2 x 4-way Mains distribution boxes, 1 positioned USR and 1 positioned USL.

STAGING: Drum riser: 8ft x 8ft.

KINTRA INPUT LIST

<u>Channel</u>	<u>Instrument</u>	<u>Input</u>	<u>Position</u>
1	Bass Drum	AKG D-112	
2	Snare Drum	E-604	
3	Tom-Tom	E-604	
4	Tom-Tom	E-604	
5	Overhead	AKG C430	
6	Overhead	AKG C430	
7	-		
8	-		
9	Keyboard L	DI	
10	Keyboard R	DI	
11	Tin Whistle (radio mic)		
12	Fiddle	DI	
13	Acoustic Guitar	DI	
14	Electric Guitar	SM57	
15	Double Bass	DI	
16	Electric Bass	DI	
17	VOX (radio mic)		
18	VOX (radio mic)		
19	VOX (radio mic)		
20	-		
21	Bagpipe (radio mic)	AKG C519	
22	Bagpipe (radio mic)	AKG C519	
23	Bagpipe (radio mic)	AKG C519	
24	Bagpipe (radio mic)	AKG C519	



LIGHTING

The following lighting specification is a basic starting point. The emphasis throughout is on visibility of all the performers on stage, especially downstage.

For theatres within Ireland/Northern Ireland, we normally carry two PR Pilot 150 moving head lights and a hazer for effect. Therefore we would suggest the following lighting setup:-

FOH: Profile spots (open white) to cover the downstage area.

US/DS: Fresnel/Parcan colour washes (red, green, blue, amber, magenta, cyan), with a profile spot on the centre of the US bar.

Lighting may be enhanced by using moving spots, etc., at the discretion of the house lighting operator.

Important! We use a subtle haze effect to enhance the moving spots, however, it may be necessary to isolate smoke detectors in the venue in order to avoid triggering false alarms.

Many tunes/songs start with a slow tempo and liven up as the tune/song progresses. Kintra would suggest the following 'colour themes' for specific tunes/songs.

Tune/Song	Description
Highland Cathedral	Profile on US bar at start
Caledonia	Blue
Celtic Cottages	Green
Stolen Heart	Magenta
Jazz Lands	Red
Sometimes I Wonder	Amber/Gold
Leahy Set	Green
Hills of Argyll	Cyan
Band Intros	White

STAGE

Preferably a 32'x24' or larger stage.

DRESSING ROOMS

In addition to the Green Room, at least two (preferably four) other dressing rooms are required, one of which should be large enough for twelve people. Kintra also require one male and one female toilet, which are not open to the public.

SCHEDULE

Our technical crew normally arrive at the venue 5 hours before showtime, for a sound check 2 hours before showtime.



UK / Europe

For UK and Europe KINTRA require the following sound equipment:-

CONSOLE: 24 channel minimum - preferred console: YAMAHA LS9-32 (Digital).

FOLDBACK: Eight wedge monitors

MICS: 4 x handheld radio mics, 2 for vocalists, 1 for tin whistle, 1 for the band leader to make announcements/introductions.
(Sennheiser ew500, Shure SLX/ULX, etc.)

AKG D112, 3 x Sennheiser E604, 2 x AKG C430 or equivalent for Drums

5 x DI (2 for Keyboard, 1 for Guitars, 2 for Basses)

1 x SM57 or SM58 for electric guitar

We will carry:

4 x body-pack radio mics with clip-on instrument microphones for bagpipes;

4 x AKG WMS450 (PT450 and SR450) 835MHz - 865MHz

1 x Antenna Splitter Unit

1 x Power Supply Unit (100-240V IEC socket)

4 x AKG C 519 ML Clip-on Instrument Microphone (modified)

1 x AKG WMS 40 PRO GUITAR radio system for Electric Violin (with 1/4in jack socket) – 1 fixed frequency – 854.900 MHz

MIC STANDS: 1 x tall boom for tin whistle with mic clip for handheld radio mic above, stands as appropriate for the kit and guitar amp.

For UK and Europe KINTRA also require the following instruments:-

KEYBOARD: Electronic Piano with 88 note weighted keyboard with matching pedal (Roland RD-700 series, RD-300 series or any stage piano from Roland, Yamaha, etc.), keyboard stand and bench.

DRUMS: Standard drum kit, at least 5 piece, with cymbals (Pearl Reference Kit, Yamaha Stage Custom), drum stool, carpet for drum riser (Right handed player).

GUITAR: Fender Twin-Reverb, or any similar guitar amplifier with Distortion/Clean channels. Two guitar stands, one for electric guitar, one for acoustic guitar. **We will carry Gibson Les-Paul electric guitar.**
(We intend to hire an acoustic guitar – Takamine, etc.)

BASS: Ampeg SVT or any similar bass head and enclosure combination. Two bass stands, one for electric bass, one for double bass.
We will carry Cort bass guitar and K&K Bass Max pickup for double bass.
(We intend to hire a double bass – ¾ scale length)

Irish Fest (Milwaukee, US), 2011

For Irish Fest KINTRA require the following sound equipment:-

CONSOLE: 24 channel minimum - preferred console: YAMAHA LS9-32 (Digital).

FOLDBACK: Eight wedge monitors

MICS: 4 x handheld radio mics, 2 for vocalists, 1 for tin whistle, 1 for the band leader to make announcements/introductions.
(Sennheiser ew500, Shure SLX/ULX, etc.)

AKG D112, 3 x Sennheiser E604, 2 x AKG C430 or equivalent for Drums

5 x DI (2 for Keyboard, 1 for Guitars, 2 for Basses)

1 x SM57 or SM58 for electric guitar

We will carry:

4 x body-pack radio mics with clip-on instrument microphones for bagpipes;

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1 x AKG WMS 40 PRO GUITAR radio system for Electric Violin (with 1/4in jack socket) – 1 fixed frequency – 854.900 MHz

MIC STANDS: 1 x tall boom for tin whistle with mic clip for handheld radio mic above, stands as appropriate for the kit and guitar amp.

For Irish Fest (Milwaukee, US) KINTRA also require the following instruments:-

KEYBOARD: Electronic Piano with 88 note weighted keyboard with matching pedal (Roland RD-700 series, RD-300 series or any stage piano from Roland, Yamaha, etc.), keyboard stand and bench.

DRUMS: Standard drum kit, at least 5 piece, with cymbals (Pearl Reference Kit, Yamaha Stage Custom), drum stool, carpet for drum riser (Right handed player).

GUITAR: Fender Twin-Reverb, or any similar guitar amplifier with Distortion/Clean channels. Two guitar stands, one for electric guitar, one for acoustic guitar. **We will carry Gibson Les-Paul electric guitar.**
(We intend to hire an acoustic guitar – Takamine, etc.)

BASS: Ampeg SVT or any similar bass head and enclosure combination. Two bass stands, one for electric bass, one for double bass.
We will carry Cort bass guitar and K&K Bass Max pickup for double bass.
(We intend to hire a double bass – ¾ scale length)

Showcases

KINTRA sometimes give showcase performances using 5 members with tracks. For these showcases the following sound equipment:-

PA: 8 Channel mixer amp and 2 full-range speakers with cables and stands (Nexo PS12/15, etc.).

FOLDBACK: Two wedge monitors

MICS: 1 x handheld radio mic (optionally SM58) for the band leader to make announcements/introductions – no stand required.

We will carry:

4 x body-pack radio mics with clip-on instrument microphones for bagpipes;

4 x AKG WMS450 (PT450 and SR450) 835MHz - 865MHz

1 x Antenna Splitter Unit

1 x Power Supply Unit (100-240V IEC socket)

4 x AKG C 519 ML Clip-on Instrument Microphone (modified)

1 x AKG WMS 40 PRO GUITAR radio system for Electric Violin (with 1/4in jack socket) – 1 fixed frequency – 854.900 MHz

PLAYBACK: One CD player. A cable for iPod is also required.