



List of technical requirements

- 1 space-oriented and calibrated PA with at least 16 channels, analog mixer
- 1 drum riser (if available)
- 4 wedges (4 ways) + XLR-cable for In-ear monitor
- 4 vocal-microphone (SM58 connected)
- 7 drumset-mics (Kick, Snare, Hi-Hat, Floor-Tom, 2x Overhead, Darabuka)
- 3 DI-boxes
- 3 220 volt multiple socket outlet

Lighting

Primary color: white (for musicians and backdrop) add. colors: blue, green, yellow, red ...
Lighting details will be fixed with the responsible staff at the venue.

Backdrop

Central hanging in the back.

Backdrop light: 2 x white spot-lights (soft) from the upper stage front right and left directly on the banner - The effect: velvety sheen of the banner

Instruments pickup

- Balalaika 1 DI-box
- Accordion 2 long XLR-cables - phantom-powered
- Bass 1 DI-box
- Drums 7 Drumset-microphones
- Vocals 1 x lead-vocals, 3 x back-vocals, 1 x FX-Mic*
- Playback 1 DI-box

* (Effect-microphone, comes with the Band, so only add an additional XLR-cable at the lead-vocal stand)

More details after the arrival of the band. Beginning of soundcheck and concert (showtime) still be agreed between artist and organizers on-site.

For our digital recording device we also need two free main output channels from the mixing console (for cinch or 1/4" male TRS connector) and a 220 Volt socket.

PA should be ready with all placed components at the agreed time for soundcheck.

Any questions? Please call 0049 - 177 - 8 56 54 54

APPARATSCHIK®			
Channels			
Play.	Chan.	Description	
①	1	Balalaika	DI-Box
	2	Lead Voc. (FX Mic)	XLR-cable
	3	Playback (mp3 Player)	DI-Box
②	4	Accordion (Diskant)	XLR-cable
	5	Accordion (Bass)	XLR-cable
③	6	Bass-Balalaika	DI-Box
④	7	Bass-Drum ('kick' drum)	
	8	Snare-Drum	
	9	Overhead (left)	
	10	Overhaed (right)	
	11	Floor Tom	
	12	Darabuka	
	13	Hi-Hat	
①	14	Lead Voc. (Singer)	SM-58
②	15	Back Voc. (Accordion-Player)	SM-58
③	16	Back Voc. (Bass-Player)	SM-58
④	17	Back Voc. (Drummer)	SM-58

Sound Instructions
· GROOVE ..is made by BALALAIKA & ACCORDION (not by drum & bass)
· SOUNDCHECK sequence - BALALAIKA, ACCORDION, BASS, DRUMS
· LEAD-VOCAL (14) should be in front - "the singer has a voice"
· BALALAKIA (1) normaly flat - no EQ; maybe a few corrections @ 400 Hz (warmness)
· BALALAKIA (1) ... and maybe a few corrections @ 12 kHz for the brilliance
· BALALAKIA (1) should always be in front (...observe the accordeon !)
· FX-MIC (2) (Dictaphone®) ... like a telephone/megaphone voice (EQ high+low cut)
· ACCORDION (5) bass side - maybe a low cut @ 120 hz should be used
· ACCORDION (4+5) feedback may occur from the external mircophones !
· DRUM (7) - 'kick' drum should be not to deep; punchy around 120 hz; above the bass
· BASS (6) should have a rasping sound (creaking/groaning) EQ +8-12db @ 1-2 kHz
· BASS (6) DI-box: the ground lift should be switched
· BACK-VOCALS (15 + 16 + 17) volume should be around 80-90% from the LEAD-VOCAL
· WEDGES: Keep the monitor volume on stage only as loud as necessary!!!