

WALTARI

TECHNICAL RIDER | PA-SYSTEM 2017

Waltari plays versatile music with loud stage sound levels. A good and powerful Pa-system and monitors are needed to reproduce the music clearly and without sound system distortion. Manufacturers of professional reputation are preferred L'ACOUSTICS, MARTIN AUDIO, D&B...

Estimated amplification power: 300-500 people: 7.000 –12.000 W, 500-1000 people: 12.000 –18.000 W. The system should be able to provide **loud** and non distorted sound for the whole audience area.

ON ARRIVAL:

3 adult stagehands should be present 30 min before and during the whole load in and load out times informed beforehand by Waltari T.M. unless agreed otherwise between T.M. and promoter.

FOH:

Analog or digital mixing console. If provided mixing console is digital the local engineer must be fully skilled to use it and be present all times from soundcheck to the end of the show. Contact Waltari FOH in advance about the console, might send a file.

English or Finnish **speaking** house FOH engineer, must be present during sound check and entire show.

CONSOLE AND EQUIPMENT REQ:

32 input channel mixing-desk of professional standard quality:

Yamaha CL5, Allen & Heath iLive, dLive preferred

If analog, Midas analog H1000-, Soudcraft MH series with following outboard:

1 digital delay with TAP: TC, Yamaha... 3 x reverb or multifix

12 channels of compression: BSS, dbx, Drawmer, Klark-Teknik

4 channels of noise gates: BSS, Drawmer

1 stereo equalizer for tuning the PA: Dolby Lake, (Klark-Teknik)

The crossovers and amplifiers should be accessible to the Waltari sound engineer.

Miniplug for iPod

MONITORS:

We bring 2 IEM:s with us, XLR feed for Drummer and stereo for Lead (2x 6,3mm plugs @mon mixer)

24 channel mixing desk (minimum)

7 separate monitor mixes

3 wedges Gtr SL, Gtr SR and Keys.

Side fills (big stages)

NOTE! A qualified, **English** or Finnish **speaking** experienced monitor engineer is needed. Also a PA-technician who is familiar with the system; both should be present and have the PA and monitors ready by the time of Waltari crew arrival.

WALTARI Technical rider

T.M. Mr. Antto Varis

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Allways check the latest version of tech rider [here](#):

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CHANNEL LIST 2017:

CH#	INTRUMENT CH	MIC	INSERT
1	KICK DYN (HOLE)	B52	Gate+Comp
2	KICK COND (IN)	B91/e901	Gate+Comp
3	SNARE TOP	SM57	Comp
4	SNARE BOTTOM	SM57	Comp
5	TOM HI	Dynamic	Gate+Comp
6	TOM LO	Dynamic	Gate+Comp
7	RIDE	Cond	
8	HH	Cond	
9	OH L	Cond	
10	OH R	Cond	
11	BASS (Sans Amp Box)	XLR	Comp
12	GTR L	XLR	
13	GTR R	XLR	
14	KEYS L	D.I.	
15	KEYS R	D.I.	
16	LAPTOP CH1 "drums"	D.I.	
17	LAPTOP CH2 "bass"	D.I.	
18	LAPTOP CH3 "synth 1"	D.I.	
19	LAPTOP CH4 "synth 2"	D.I.	
20	LAPTOP CH5 Sampler	D.I.	
21	VOC 2 GTR L	SM58	Comp
22	VOC 3 BASS (LEAD)	SM58	Comp
23	VOC 4 GTR R	SM58	Comp
24			
St ret 1	Reverb Drs L/R	Aux 1	
St ret 2	Early Reflection Drs L/R	Aux 2	
St ret 3	Reverb Voc L/R	Aux 3	
St ret 4	Delay w/TAP L (mono preferred)	Aux 4	

Stereo compressor (multiband if possible) on master bus insert

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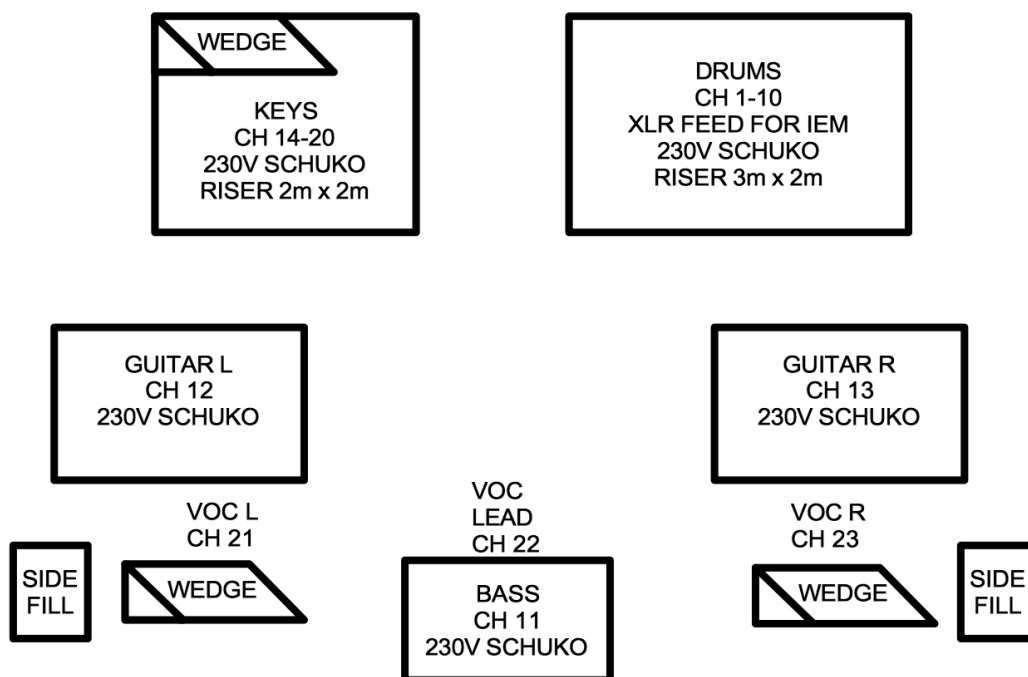
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STAGE MAP:



POWER:

AC 230 V, 50 Hz („European“ two-pin plug Schuko), earthed.
Distributed to five different points on stage: stage right, keyboards,
drum riser, lead vocal, stage left.

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Rental backline requirements:

Drums (Yamaha Absolute birch or oak drum set preferred. Any interationally known professional brand can do too (Pearl, Tama, Sonor, Mapex, Dw) .

Kick: 22"

Two Toms: 10"rt & 14"ft OR 12"rt and 16"ft

Snare: 14x5 OR 14x6

Snarestand

Drummer throne with adjustable height, lockable bracket.

=> Skins in good condition please!

Cymbals (Sabian preferred, Zildjan or Paiste is fine):

Hihat: 14"

Ride: Sabian hhx or aax 22"

Crash #1: 16"

Crash #2: 18"

1pcs. HH stand and 3 pcs. of boom stands

Guitars SL & SR:

Gt. Stands: 2 pcs. of two-place guitar stand OR 4 pc. of single guitar stands

Note: Stands should hold V-shape / Explorer-shaped guitars

Keyboards:

2 pcs X-keyboard stands

Bass:

1 pcs. of guitar stand for bass.

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MONITOR MIXES

for each member in order of importance:

LEAD SINGER (Stereo IEM):

1. LEAD VOX
2. BASS (LINE)
3. COMPUTER TRACKS (5 mono tracks ch 16-20):
 - 1 drum loops
 2. synth. bass
 4. fx and bonus vox
 3. synths.
 5. samples
4. GUITARS AND DRUMS
5. LIVE KEYS ch 14-15

GUITAR STAGE RIGHT: WEDGE

1. GUITAR (STAGE RIGHT)
2. BACKING VOCALS (OWN)
3. DRUMS
4. LEAD VOX
5. GUITAR (STAGE LEFT)
6. COMPUTER TRACKS ch 16-20

KEYBOARDIST: WEDGE

1. BOTH GUITARS
2. LEAD VOCAL

GUITAR STAGE LEFT: WEDGE

1. GUITAR (STAGE LEFT)
2. BACKING VOCALS (OWN)
3. LEAD VOCAL
4. COMPUTER TRACKS ch 16-20
5. GUITAR (STAGE RIGHT)

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DRUMMER: IEM

1. KICK DRUM
2. ALL THE DRUMS
3. GUITARS
4. LEAD VOCAL
5. COMPUTER TRACKS ch 16-20
6. LIVE KEYS ch 14-15

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