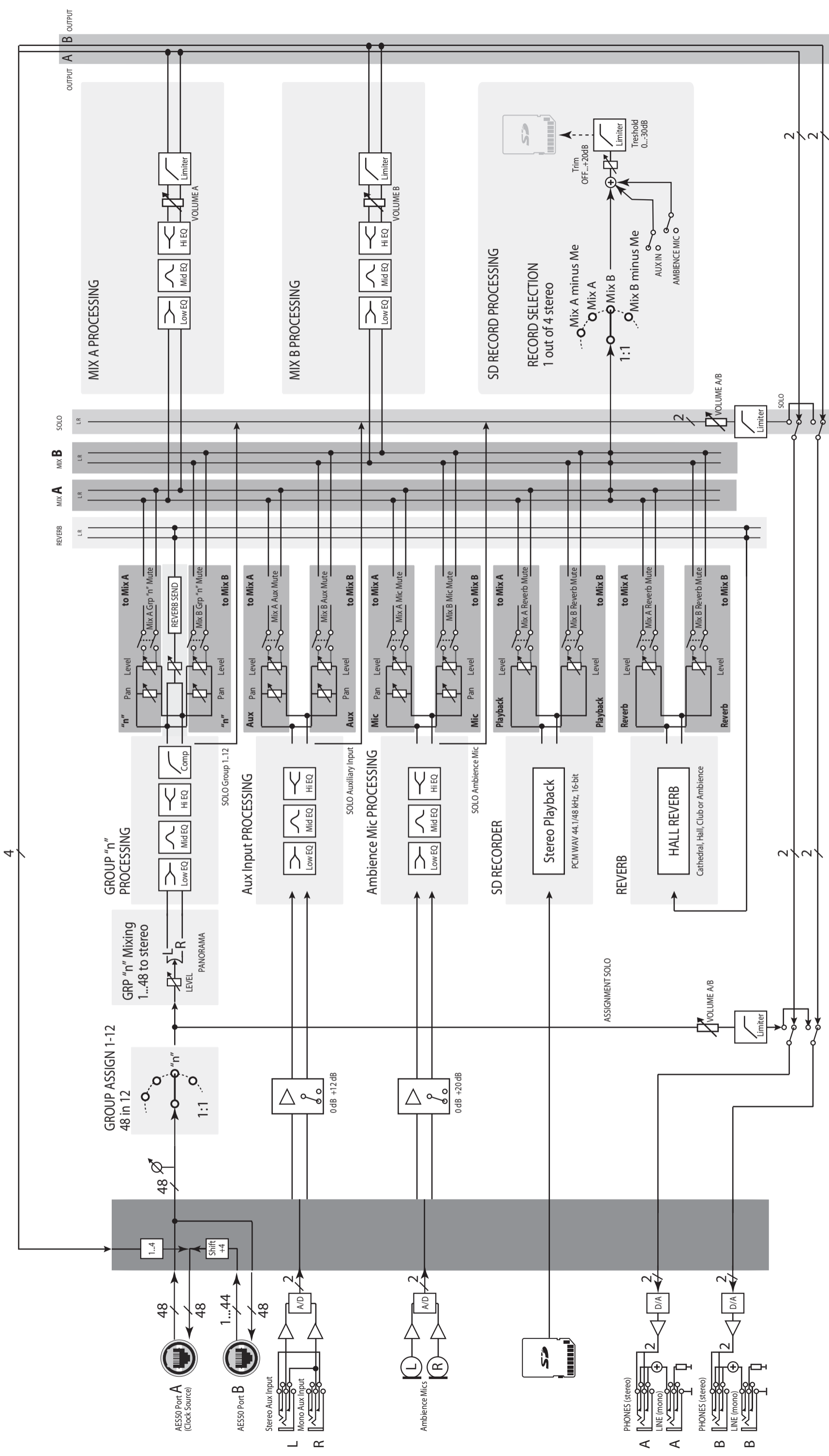





























# DP48 Personal Mixer Block Diagram

Revision 4, 27.09.2018, JD



# OPERATIONS CHART

## Group Meter Overview -- Idle screen after time out

GROUP MIXING			PROCESSING			INPUT ASSIGNMENT		PREFERENCES	MEMORY	SD-RECORDER
Standard Mix A and B Operation			Adjust Mix A or B bus processing	Adjust MIC or AUX Processing	Group Processing	Edit the Input Mix to Groups 1..12	Input Group Assignment	SETUP	PRESETS	SD REC
MIX A and B buttons = off			MIX A or B = on	MIX A and B = off	MIX A and B = off	MIX A and B = off	MIX A and B = off			
Group 1..12, LED on	MIC = on	AUX = on	Group 1..12 = off	MIC or AUX = on	Group 1..12 = on	Group 1..12 = on	Group 1..12 = on	SETUP = on	SETUP = on	SETUP = off
						EDIT = on	ASSIGN = on	SD REC = off	SD REC = on	SD REC = on
 	 	 	 	 	 	 INPUT CHANNEL 	 INPUT CHANNEL 	 	 PRESETS 	 
adjust selected Group LEVEL			Mix A/B bus processing	Mic/Aux processing	Group processing	Input Ch -> Mix Level/Pan	Input Ch -> Group assignment	SETUP	PRESETS	SD REC Files
turn respective GROUP LEVEL control for Mix A or Mix B			  					<ol style="list-style-type: none"> <li>Mode, Sample rate Auto Configuration: &gt; Assign by Name &gt; Assign by Colour</li> </ol>		select tracks with push encoder
adjust selected Group Panorama:			> adjust the Mix EQ	> adjust the Mic/Aux EQ	> adjust Group EQ	select INPUT channels within the Group using the Reverb/Level buttons	turn Select/Edit knob	press LEVEL	turn Select/Edit knob	PLAYBACK filename
turn Select/Edit control while PAN button is on						turn Select/Edit knob	(de-)select INPUT channels with the push encoder			
						adjust the selected input channel LEVEL		press LEVEL	Read from/Write to SD, Reset status to default	press LEVEL
						press Select/Edit knob	push-hold and turn	press LEVEL	3. SD Recorder: Mic/Aux, play level	for moving Time forward
			> adjust Mix A/B Limiter Threshold		> adjust Group Compressor	adjust Input Ch Panorama	assigns a sequence of INPUT channels to the selected group	press LEVEL		press REVERB
						press Select/Edit knob			4. Reverb Type	for moving Time backward
			press Reverb		press Reverb	press Reverb/Level		press LEVEL	press LEVEL	press MID
			> adjust Mix A/B Reverb Return		> adjust Group Reverb Send lvl	> select the next or previous input ch			5. General Aux-Mic Lvl, LED LCD	start playback at Time
			press MIC		press other Grp 1..12	press EDIT again	press other Grp 1..12	press LEVEL	Lock sections from Preset loading	press HIGH
			> adjust ambience MIC level in Mix A/B		continue editing another Group's processing	continue editing that Group's processing	continue editing another Group's channel assignment		6. Remote Contr: Slave, Master, Broadcast, Device ID	pauses playback
								press LEVEL		press LOW
									7. RESET Modes Clear, Ultramet, 12St	to stop and reset time to 0
			press Aux				press ASSIGN again	press LEVEL		press Select/Edit
			> adjust Aux input level in Mix A/B				continue editing that Group's processing		8. MIXER AES50 Thru, Group Names	deselect track and go back to Tracklist
			press MIC or AUX again							select another track with push encoder
			deselect MIC/AUX to go back to MIXA/B bus processing							Playback new track
press same Grp 1..12 button again	press MIC button again	press AUX button again	press MIX again	press MIC or AUX	press same Grp 1..12	press same Grp 1..12	press same Grp 1..12	press SETUP again	press Setup, SD-Rec, Mix A or Mix B to exit Preset menu	press SD-REC again
deselects both and goes back to idle			deselect MIX and go back to idle	deselect MIC/AUX and go back to idle	deselect Group processing and go back to idle	deselect Group processing and go back to idle	deselect Group processing and go back to idle	deselect SETUP and go back to idle	deselect PRESETS and go back to idle	deselect SD-REC and go back to idle