

Korg PS 3300
Board Contacts
from front view

PS 3301 - 1

PS 3301 - 2

Pin	KLM 64 Sig	KLM 64 Sig	KLM 69 Gate	KLM 69 Gate	KLM 69 Gate	KLM 69 Gate	KLM 62 Ctrl 1	KLM 63 Ctrl 2	KLM 64 Sig	KLM 64 Sig	KLM 69 Gate	KLM 69 Gate	KLM 69 Gate
44	F (pitch)	B (pitch)	L Out	L Out	L Out	L Out	FC Mod R2	MG1 FC Ctr	F (pitch)	B (pitch)	L Out	L Out	L Out
43	F# (pitch)	C (pitch)	U Out	U Out	U Out	U Out	FC Mod R1	MG1 FC Ctr	F# (pitch)	C (pitch)	U Out	U Out	U Out
42	G (pitch)	C# (pitch)	FC U	FC U	FC U	FC U	FC Mod 2	MG1pNoise	G (pitch)	C# (pitch)	FC U	FC U	FC U
41	G# (pitch)	D (pitch)	FC L	FC L	FC L	FC L	FC Mod 1	MG1 wNoise	G# (pitch)	D (pitch)	FC L	FC L	FC L
40	A (pitch)	D# (pitch)	Decay	Decay	Decay	Decay	FC Fine		A (pitch)	D# (pitch)	Decay	Decay	Decay
39	A#(pitch)	E (pitch)	Ext.Attack	Ext.Attack	Ext.Attack	Ext.Attack	FC Coarse		A#(pitch)	E (pitch)	Ext.Attack	Ext.Attack	Ext.Attack
38	4'	4'	Attack	Attack	Attack	Attack	GND3		4'	4'	Attack	Attack	Attack
37	8'	8'	Expand	Expand	Expand	Expand	FC Bus Out	MG1 Tri	8'	8'	Expand	Expand	Expand
36	16'	16'	Sustain	Sustain	Sustain	Sustain	-15 V	MG1 Rect	16'	16'	Sustain	Sustain	Sustain
35			Hold	Hold	Hold	Hold	GND2	MG1 Saw dn			Hold	Hold	Hold
34	A#1 (Gate)	B1 (Gate)	E1 (sig)	E2 (sig)	E3 (sig)	E4 (sig)	L-Out (Mix)	MG1 Saw up	A#1 (Gate)	B1 (Gate)	E1 (sig)	E2 (sig)	E3 (sig)
33	A#2 (Gate)	B2 (Gate)	D#1 (sig)	D#3 (sig)	D#3 (sig)	D#4 (sig)	GND2		A#2 (Gate)	B2 (Gate)	D#1 (sig)	D#2 (sig)	D#3 (sig)
32	A#3 (Gate)	B3 (Gate)	D1 (sig)	D2 (sig)	D3 (sig)	D4 (sig)	L-In (Mix)	Ind 1 in	A#3 (Gate)	B3 (Gate)	D1 (sig)	D2 (sig)	D3 (sig)
31	A#4 (Gate)	B4 (Gate)	C#1 (sig)	C#2 (sig)	C#3 (sig)	C#4 (sig)	GND2	MG2 Sig Out	A#4 (Gate)	B4 (Gate)	C#1 (sig)	C#2 (sig)	C#3 (sig)
30	A1 (Gate)	C1 (Gate)	C1 (sig)	C2 (sig)	C3 (sig)	C4 (sig)	U-Out (Mix)	MG2 Sig In	A1 (Gate)	C1 (Gate)	C1 (sig)	C2 (sig)	C3 (sig)
29	A2 (Gate)	C2 (Gate)	B1 (sig)	B2 (sig)	B3 (sig)	B4 (sig)	GND2	MG VCA Ctr.	A2 (Gate)	C2 (Gate)	B1 (sig)	B2 (sig)	B3 (sig)
28	A3 (Gate)	C3 (Gate)	A#1 (sig)	A#2 (sig)	A#3 (sig)	A#4 (sig)	U-In (Mix)	MG2 Ind	A3 (Gate)	C3 (Gate)	A#1 (sig)	A#2 (sig)	A#3 (sig)
27	A4 (Gate)	C4 (Gate)	A1 (sig)	A2 (sig)	A3 (sig)	A4 (sig)	GND2	MG2 Out	A4 (Gate)	C4 (Gate)	A1 (sig)	A2 (sig)	A3 (sig)
26	G#1 (Gate)	C#1 (Gate)	G#1 (sig)	G#2 (sig)	G#3 (sig)	G#4 (sig)	AM Sig Out	MG Freq.	G#1 (Gate)	C#1 (Gate)	G#1 (sig)	G#2 (sig)	G#3 (sig)
25	G#2 (Gate)	C#2 (Gate)	G1 (sig)	G2 (sig)	G3 (sig)	G4 (sig)	GND2		G#2 (Gate)	C#2 (Gate)	G1 (sig)	G2 (sig)	G3 (sig)
24	G#3 (Gate)	C#3 (Gate)	F#1 (sig)	F#2 (sig)	F#3 (sig)	F#4 (sig)	AM Sig In		G#3 (Gate)	C#3 (Gate)	F#1 (sig)	F#2 (sig)	F#3 (sig)
23	G#4 (Gate)	C#4 (Gate)	F1 (sig)	F2 (sig)	F3 (sig)	F4 (sig)	AM Mod In		G#4 (Gate)	C#4 (Gate)	F1 (sig)	F2 (sig)	F3 (sig)
22	G1 (Gate)	D1 (Gate)	E1 (keyb)	E2 (keyb)	E3 (keyb)	E4 (keyb)	GND2	GND2	G1 (Gate)	D1 (Gate)	E1 (keyb)	E2 (keyb)	E3 (keyb)
21	G2 (Gate)	D2 (Gate)	D#1 (keyb)	D#2 (keyb)	D#3 (keyb)	D#4 (keyb)	GND2		G2 (Gate)	D2 (Gate)	D#1 (keyb)	D#2 (keyb)	D#3 (keyb)
20	G3 (Gate)	D3 (Gate)	D1 (keyb)	D2 (keyb)	D3 (keyb)	D4 (keyb)	Res Out 2		G3 (Gate)	D3 (Gate)	D1 (keyb)	D2 (keyb)	D3 (keyb)
19	G4 (Gate)	D4 (Gate)	C#1 (keyb)	C#2 (keyb)	C#3 (keyb)	C#4 (keyb)	GND2	P50% Select	G4 (Gate)	D4 (Gate)	C#1 (keyb)	C#2 (keyb)	C#3 (keyb)
18	F#1 (Gate)	D#1 (Gate)	C1 (keyb)	C2 (keyb)	C3 (keyb)	C4 (keyb)	Res Out 1	P30% Select	F#1 (Gate)	D#1 (Gate)	C1 (keyb)	C2 (keyb)	C3 (keyb)
17	F#2 (Gate)	D#2 (Gate)	B1 (keyb)	B2 (keyb)	B3 (keyb)	B4 (keyb)	GND2	P10% Select	F#2 (Gate)	D#2 (Gate)	B1 (keyb)	B2 (keyb)	B3 (keyb)
16	F#3 (Gate)	D#3 (Gate)	A#1 (keyb)	A#2 (keyb)	A#3 (keyb)	A#4 (keyb)	Res In	PWM Select	F#3 (Gate)	D#3 (Gate)	A#1 (keyb)	A#2 (keyb)	A#3 (keyb)
15	F#4 (Gate)	D#4 (Gate)	A1 (keyb)	A2 (keyb)	A3 (keyb)	A4 (keyb)		PWM In	F#4 (Gate)	D#4 (Gate)	A1 (keyb)	A2 (keyb)	A3 (keyb)
14	F1 (Gate)	E1 (Gate)	G#1 (keyb)	G#2 (keyb)	G#3 (keyb)	G#4 (keyb)		Tri Select	F1 (Gate)	E1 (Gate)	G#1 (keyb)	G#2 (keyb)	G#3 (keyb)
13	F2 (Gate)	E2 (Gate)	G1 (keyb)	G2 (keyb)	G3 (keyb)	G4 (keyb)		WFD (Sig)	F2 (Gate)	E2 (Gate)	G1 (keyb)	G2 (keyb)	G3 (keyb)
12	F3 (Gate)	E3 (Gate)	F#1 (keyb)	F#2 (keyb)	F#3 (keyb)	F#4 (keyb)		WFR (Sig)	F3 (Gate)	E3 (Gate)	F#1 (keyb)	F#2 (keyb)	F#3 (keyb)
11	F4 (Gate)	E4 (Gate)	F1 (keyb)	F2 (keyb)	F3 (keyb)	F4 (keyb)		Saw Select	F4 (Gate)	E4 (Gate)	F1 (keyb)	F2 (keyb)	F3 (keyb)
10			nc / G2 (?)	nc / G2 (?)	nc / G2 (?)	nc / G2 (?)	Peak Cont 3				nc / G2 (?)	nc / G2 (?)	nc / G2 (?)
9			(?)	(?)	(?)	(?)	Peak Cont 2				(?)	(?)	(?)
8			Key Trig	Key Trig	Key Trig	Key Trig	Peak Cont 1				Key Trig	Key Trig	Key Trig
7	WFR	WFR	+10V	+10V	+10V	+10V	Res Mod 2				+10V	+10V	+10V
6	WFD	WFD	Release	Release	Release	Release	REL GND Or				Release	Release	Release
5			Peak	Peak	Peak	Peak	Gate REL Terr				Peak	Peak	Peak
4			GND3	GND3	GND3	GND3	HD GND On				GND3	GND3	GND3
3	-15V	-15V	-15V	-15V	-15V	-15V					-15V	-15V	-15V
2	GND	GND	GND	GND	GND	GND					GND	GND	GND
1	+15V	+15V	+15V	+15V	+15V	+15V					+15V	+15V	+15V

Korg PS 3300
Board Contacts
from front view

PS 3301 - 3

PS 3302

KLM 69 Gate		KLM 62 Ctrl 1		KLM 63 Ctrl 2		KLM 64 Sig		KLM 64 Sig		KLM 69 Gate		KLM 69 Gate		KLM 69 Gate		KLM 69 Gate		KLM 62 Ctrl 1		KLM 63 Ctrl 2		KLM 76 Ctrl 3		KLM 77 Mixer	
L Out	44	FC Mod R2	44	MG1 FC Ctr	44	F (pitch)	44	B (pitch)	44	L Out	44	L Out	44	L Out	44	FC Mod R2	44	MG1 FC Ctr	44		44				
U Out	43	FC Mod R1	43	MG1 FC Ctr	43	F# (pitch)	43	C (pitch)	43	U Out	43	U Out	43	U Out	43	FC Mod R1	43	MG1 FC Ctr	43		43				
FC U	42	FC Mod 2	42	MG1pNoise	42	G (pitch)	42	C# (pitch)	42	FC U	42	FC U	42	FC U	42	FC Mod 2	42	MG1pNoise	42		42			Ext Level Ctrl	
FC L	41	FC Mod 1	41	MG1 wNoise	41	G# (pitch)	41	D (pitch)	41	FC L	41	FC L	41	FC L	41	FC Mod 1	41	MG1 wNoise	41		41			Phone Out	
Decay	40	FC Fine	40		40	A (pitch)	40	D# (pitch)	40	Decay	40	Decay	40	Decay	40	FC Fine	40		40		40			Phone Level	
Ext.Attack	39	FC Coarse	39		39	A#(pitch)	39	E (pitch)	39	Ext.Attack	39	Ext.Attack	39	Ext.Attack	39	FC Coarse	39		39		39				
Attack	38	GND3	38	GND3	38	4'	38	4'	38	Attack	38	Attack	38	Attack	38	GND3	38	GND3	38		38				
Expand	37	FC Bus Out	37	MG1 Tri	37	8'	37	8'	37	Expand	37	Expand	37	Expand	37	FC Bus Out	37	MG1 Tri	37		37			Mix OUT ?	
Sustain	36	-15 V	36	MG1 Rect	36	16'	36	16'	36	Sustain	36	Sustain	36	Sustain	36	-15 V	36	MG1 Rect	36		36				
Hold	35	GND2	35	MG1 Saw dn	35		35	Hold	35	Hold	35	Hold	35	Hold	35	GND2	35	MG1 Saw dn	35		35			Mix Ch 3 In ?	
E4 (sig)	34	L-Out (Mix)	34	MG1 Saw up	34	A#1 (Gate)	34	B1 (Gate)	34	E1 (sig)	34	E2 (sig)	34	E3 (sig)	34	L-Out (Mix)	34	MG1 Saw up	34		34				
D#4 (sig)	33	GND2	33	MG 1 ind	33	A#2 (Gate)	33	B2 (Gate)	33	D#1 (sig)	33	D#2 (sig)	33	D#3 (sig)	33	GND2	33	MG 1 ind	33		33			Mix CH 2 In ?	
D4 (sig)	32	L-In (Mix)	32	Ind 1 in	32	A#3 (Gate)	32	B3 (Gate)	32	D1 (sig)	32	D2 (sig)	32	D3 (sig)	32	L-In (Mix)	32	Ind 1 in	32		32				
C#4 (sig)	31	GND2	31	MG2 Sig Out	31	A#4 (Gate)	31	B4 (Gate)	31	C#1 (sig)	31	C#2 (sig)	31	C#3 (sig)	31	GND2	31	MG2 Sig Out	31		31			Mix CH 1 In ?	
C4 (sig)	30	U-Out (Mix)	30	MG2 Sig In	30	A1 (Gate)	30	C1 (Gate)	30	C1 (sig)	30	C2 (sig)	30	C3 (sig)	30	U-Out (Mix)	30	MG2 Sig In	30		30				
B4 (sig)	29	GND2	29	MG VCA Ctr.	29	A2 (Gate)	29	C2 (Gate)	29	B1 (sig)	29	B2 (sig)	29	B3 (sig)	29	GND2	29	MG VCA Ctr.	29		29				
A#4 (sig)	28	U-In (Mix)	28	MG2 Ind	28	A3 (Gate)	28	C3 (Gate)	28	A#1 (sig)	28	A#2 (sig)	28	A#3 (sig)	28	U-In (Mix)	28	MG2 Ind	28		28			CH 3 Ctrl	
A4 (sig)	27	GND2	27	MG2 Out	27	A4 (Gate)	27	C4 (Gate)	27	A1 (sig)	27	A2 (sig)	27	A3 (sig)	27	GND2	27	MG2 Out	27		27			CH 3 Switch	
G#4 (sig)	26	AM Sig Out	26	MG Freq.	26	G#1 (Gate)	26	C#1 (Gate)	26	G#1 (sig)	26	G#2 (sig)	26	G#3 (sig)	26	AM Sig Out	26	MG Freq.	26		26			GND	
G4 (sig)	25	GND2	25		25	G#2 (Gate)	25	C#2 (Gate)	25	G2 (sig)	25	G2 (sig)	25	G3 (sig)	25	GND2	25		25		25			CH 3 Out	
F#4 (sig)	24	AM Sig in	24		24	G#3 (Gate)	24	C#3 (Gate)	24	F#1 (sig)	24	F#2 (sig)	24	F#3 (sig)	24	AM Sig in	24		24		24			GND	
F4 (sig)	23	AM Mod In	23		23	G#4 (Gate)	23	C#4 (Gate)	23	F1 (sig)	23	F2 (sig)	23	F3 (sig)	23	AM Mod In	23		23		23			CH 3 Vol	
E4 (keyb)	22	GND2	22	GND2	22	G1 (Gate)	22	D1 (Gate)	22	E1 (keyb)	22	E2 (keyb)	22	E3 (keyb)	22	GND2	22	GND2	22		22			CH 2 Ctrl	
D#4 (keyb)	21	GND2	21		21	G2 (Gate)	21	D2 (Gate)	21	D#1 (keyb)	21	D#2 (keyb)	21	D#3 (keyb)	21	GND2	21		21		21			CH 2 Switch	
D4 (keyb)	20	Res Out 2	20		20	G3 (Gate)	20	D3 (Gate)	20	D1 (keyb)	20	D2 (keyb)	20	D3 (keyb)	20	Res Out 2	20		20		20			GND	
C#4 (keyb)	19	GND2	19	P50% Select	19	G4 (Gate)	19	D4 (Gate)	19	C#1 (keyb)	19	C#2 (keyb)	19	C#3 (keyb)	19	GND2	19	P50% Select	19		19			CH 2 Out	
C4 (keyb)	18	Res Out 1	18	P30% Select	18	F#1 (Gate)	18	D#1 (Gate)	18	C1 (keyb)	18	C2 (keyb)	18	C3 (keyb)	18	Res Out 1	18	P30% Select	18		18			GND	
B4 (keyb)	17	GND2	17	P10% Select	17	F#2 (Gate)	17	D#2 (Gate)	17	B1 (keyb)	17	B2 (keyb)	17	B3 (keyb)	17	GND2	17	P10% Select	17		17			CH 2 Vol	
A#4 (keyb)	16	Res In	16	PWM Select	16	F#3 (Gate)	16	D#3 (Gate)	16	A#1 (keyb)	16	A#2 (keyb)	16	A#3 (keyb)	16	Res In	16	PWM Select	16		16				
A4 (keyb)	15		15	PWM In	15	F#4 (Gate)	15	D#4 (Gate)	15	A1 (keyb)	15	A2 (keyb)	15	A3 (keyb)	15		15	PWM In	15		15				
G#4 (keyb)	14		14	Tri Select	14	F1 (Gate)	14	E1 (Gate)	14	G#1 (keyb)	14	G#2 (keyb)	14	G#3 (keyb)	14		14	Tri Select	14		14			CH 1 Ctrl	
G4 (keyb)	13		13	WFD (Sig)	13	F2 (Gate)	13	E2 (Gate)	13	G1 (keyb)	13	G2 (keyb)	13	G3 (keyb)	13		13	WFD (Sig)	13		13			CH 1 Switch	
F#4 (keyb)	12		12	WFR (Sig)	12	F3 (Gate)	12	E3 (Gate)	12	F#1 (keyb)	12	F#2 (keyb)	12	F#3 (keyb)	12		12	WFR (Sig)	12		12			GND	
F4 (keyb)	11	Peak Cont 3	11	Saw Select	11	F4 (Gate)	11	E4 (Gate)	11	F1 (keyb)	11	F2 (keyb)	11	F3 (keyb)	11	Peak Cont 3	11	Saw Select	11		11			CH 1 Out	
nc / G2 (?)	10	Peak Cont 2	10	FC L	10		10		10	nc / G2 (?)	10	nc / G2 (?)	10	nc / G2 (?)	10	Peak Cont 2	10	FC L	10		10			GND	
(?)	9	Peak Cont 1	9	FC U	9		9		9	(?)	9	(?)	9	(?)	9	Peak Cont 1	9	FC U	9		9			CH 1 Vol	
Key Trig	8	Res Mod 2	8	Balance	8		8		8	Key Trig	8	Key Trig	8	Key Trig	8	Res Mod 2	8	Balance	8		8				
+10V	7	Res Mod 1	7	VCF Mod 2	7	WFR	7	WFR	7	+10V	7	+10V	7	+10V	7	Res Mod 1	7	VCF Mod 2	7		7				
Release	6	REL GND Or	6	VCF Mod 1	6	WFD	6	WFD	6	Release	6	Release	6	Release	6	REL GND Or	6	VCF Mod 1	6		6			Ext Level (?)	
Peak	5	ate REL Terr	5	VCF FC	5		5		5	Peak	5	Peak	5	Peak	5	ate REL Terr	5	VCF FC	5		5				
GND3	4	HD GND On	4	FC Bias	4		4		4	GND3	4	GND3	4	GND3	4	HD GND On	4	FC Bias	4		4				
-15V	3	-15V	3	-15V	3	-15V	3	-15V	3	-15V	3	-15V	3	-15V	3	-15V	3	-15V	3		3			-15V	
GND	2	GND	2	GND	2	GND	2	GND	2	GND	2	GND	2	GND	2	GND	2	GND	2		2			GND	
+15V	1	+15V	1	+15V	1	+15V	1	+15V	1	+15V	1	+15V	1	+15V	1	+15V	1	+15V	1		1			+15V	