

Korg PS 3100
Board Contacts
from front view

PS 3100

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 76 Ctrl 3
44	F (pitch)	B (pitch)	L Out	L Out	L Out	L Out	FC Mod R2	MG1 FC Ctr	
43	F# (pitch)	C (pitch)	U Out	U Out	U Out	U Out	FC Mod R1	MG1 FC Ctr	
42	G (pitch)	C# (pitch)	FC U	FC U	FC U	FC U	FC Mod 2	MG1pNoise	
41	G# (pitch)	D (pitch)	FC L	FC L	FC L	FC L	FC Mod 1	MG1 wNoise	
40	A (pitch)	D# (pitch)	Decay	Decay	Decay	Decay	FC Fine		GND2
39	A#(pitch)	E (pitch)	Ext.Attack	Ext.Attack	Ext.Attack	Ext.Attack	FC Coarse		
38	4'	4'	Attack	Attack	Attack	Attack	GND3	GND3	
37	8'	8'	Expand	Expand	Expand	Expand	FC Bus Out	MG1 Tri	
36	16'	16'	Sustain	Sustain	Sustain	Sustain	-15 V	MG1 Rect	
35			Hold	Hold	Hold	Hold	GND2	MG1 Saw dn	
34	A#1 (Gate)	B1 (Gate)	E1 (sig)	E2 (sig)	E3 (sig)	E4 (sig)	L-Out (Mix)	MG1 Saw up	
33	A#2 (Gate)	B2 (Gate)	D#1 (sig)	D#2 (sig)	D#3 (sig)	D#4 (sig)	GND2	MG 1 ind	
32	A#3 (Gate)	B3 (Gate)	D1 (sig)	D2 (sig)	D3 (sig)	D4 (sig)	L-In (Mix)	Ind 1 in	
31	A#4 (Gate)	B4 (Gate)	C#1 (sig)	C#2 (sig)	C#3 (sig)	C#4 (sig)	GND2	MG2 Sig Out	
30	A1 (Gate)	C1 (Gate)	C1 (sig)	C2 (sig)	C3 (sig)	C4 (sig)	U-Out (Mix)	MG2 Sig In	
29	A2 (Gate)	C2 (Gate)	B1 (sig)	B2 (sig)	B3 (sig)	B4 (sig)	GND2	MG VCA Ctr.	
28	A3 (Gate)	C3 (Gate)	A#1 (sig)	A#2 (sig)	A#3 (sig)	A#4 (sig)	U-In (Mix)	MG2 Ind	LMB 2
27	A4 (Gate)	C4 (Gate)	A1 (sig)	A2 (sig)	A3 (sig)	A4 (sig)	GND2	MG2 Out	LMA 2
26	G#1 (Gate)	C#1 (Gate)	G#1 (sig)	G#2 (sig)	G#3 (sig)	G#4 (sig)	AM Sig Out	MG Freq.	Proc 2 out
25	G#2 (Gate)	C#2 (Gate)	G1 (sig)	G2 (sig)	G3 (sig)	G4 (sig)	GND2		Proc 1 Out
24	G#3 (Gate)	C#3 (Gate)	F#1 (sig)	F#2 (sig)	F#3 (sig)	F#4 (sig)	AM Sig in		LMB 1
23	G#4 (Gate)	C#4 (Gate)	F1 (sig)	F2 (sig)	F3 (sig)	F4 (sig)	AM Mod In		LMA 1
22	G1 (Gate)	D1 (Gate)	E1 (keyb)	E2 (keyb)	E3 (keyb)	E4 (keyb)	GND2	GND2	LM 1
21	G2 (Gate)	D2 (Gate)	D#1 (keyb)	D#2 (keyb)	D#3 (keyb)	D#4 (keyb)	GND2		LM 2
20	G3 (Gate)	D3 (Gate)	D1 (keyb)	D2 (keyb)	D3 (keyb)	D4 (keyb)	Res Out 2		VP 2 In
19	G4 (Gate)	D4 (Gate)	C#1 (keyb)	C#2 (keyb)	C#3 (keyb)	C#4 (keyb)	GND2	P50% Select	VP 1 In
18	F#1 (Gate)	D#1 (Gate)	C1 (keyb)	C2 (keyb)	C3 (keyb)	C4 (keyb)	Res Out 1	P30% Select	GEG Attack
17	F#2 (Gate)	D#2 (Gate)	B1 (keyb)	B2 (keyb)	B3 (keyb)	B4 (keyb)	GND2	P10% Select	GEG Out 0V
16	F#3 (Gate)	D#3 (Gate)	A#1 (keyb)	A#2 (keyb)	A#3 (keyb)	A#4 (keyb)	Res In	PWM Select	GEG Out +5V
15	F#4 (Gate)	D#4 (Gate)	A1 (keyb)	A2 (keyb)	A3 (keyb)	A4 (keyb)		PWM In	GEG Auto Out
14	F1 (Gate)	E1 (Gate)	G#1 (keyb)	G#2 (keyb)	G#3 (keyb)	G#4 (keyb)		Tri Select	GEG Out -5V
13	F2 (Gate)	E2 (Gate)	G1 (keyb)	G2 (keyb)	G3 (keyb)	G4 (keyb)		WFD (Sig)	GEG Release
12	F3 (Gate)	E3 (Gate)	F#1 (keyb)	F#2 (keyb)	F#3 (keyb)	F#4 (keyb)		WFR (Sig)	GEG Auto In
11	F4 (Gate)	E4 (Gate)	F1 (keyb)	F2 (keyb)	F3 (keyb)	F4 (keyb)	Peak Cont 3	Saw Select	GEG Trig In
10			nc / G2 (?)	nc / G2 (?)	nc / G2 (?)	nc / G2 (?)	Peak Cont 2	FC L	GEG Delay
9			(?)	(?)	(?)	(?)	Peak Cont 1	FC U	Sync Ind
8			Key Trig	Key Trig	Key Trig	Key Trig	Res Mod 2	Balance	Sync In
7	WFR	WFR	+10V	+10V	+10V	+10V	Res Mod 1	VCF Mod 2	S/H FC In
6	WFD	WFD	Release	Release	Release	Release	REL GND Or	VCF Mod 1	S/H In
5			Peak	Peak	Peak	Peak	Gate REL Terr	VCF FC	S/H Out
4			GND3	GND3	GND3	GND3	HD GND On	FC Bias	Sync Out
3	-15V	-15V	-15V	-15V	-15V	-15V		-15V	-15V
2	GND	GND	GND	GND	GND	GND		GND	GND
1	+15V	+15V	+15V	+15V	+15V	+15V		+15V	+15V