

INPUT/OUTPUT PINS OF MICROCOMPUTER (IC 101)

Pin No.	Name	Input/Output	Application
1	REST	Input	Detection of tonearm position
2	ADRESS	Input	Detection of tonearm position
3	AUDIO	Input	Cartridge output
4	APSS	Input	This signal becomes Low level when a space between the programs is detected.
5	KEY IN #0	Input	Key matrix.
6	KEY IN #1	Input	Key matrix.
7	KEY STROBE #0	Output	Key matrix.
8	KEY STROBE #1	Output	Key matrix.
9	KEY STROBE #2	Output	Key matrix.
10	KEY STROBE #3	Output	Key matrix.
11	KEY STROBE #4	Output	Key matrix.
12	KEY STROBE #5	Output	Key matrix.
13	INTRO	Output	Intro indicator
14	REPEAT	Output	Repeat indicator
15	BOTH SIDES	Output	Both sides indicator
16	REC START	Output	This causes the tape deck to start recording.
17	REC PAUSE	Output	This signal causes the tape deck to stop recording momentarily.
18	FUNCTION CALL	Output	This signal cause the stereo amplifier to be set at the PHONO position.
19	RESET	-	Reset
20	TEST	-	-
21	GND	-	Earth
22	OSC 1	-	Clock oscillation
23	OSC 2	-	Clock oscillation
24	DOOR (M) OPEN	Output	Opening of loading motor
25	DOOR (M) CLOSE	Output	Closing of loading motor

Pin No.	Name	Input/Output	Application
26	PHONO (M) FWD	Output	Forward rotation of phono motor
27	PHONO (M) REV	Output	Reverse rotation of phono motor
28	33/45	Output	This signal becomes High level when the record is played at the speed of 33 r.p.m. and becomes Low level when it is played at the speed of 45 r.p.m.
29	TRACKING	Output	This signal becomes High level when the tonearm starts tracking on the record surface.
30	ARM (M) FWD	Output	Tonearm forward moving
31	ARM (M) REV	Output	Tonearm reverse moving
32	SOL PULSE	Output	This pulse becomes High level when the solenoid is attracted.
33	SOL A	Output	Tonearm solenoid for side A
34	SOL B	Output	Tonearm solenoid for side B
35	SIDE A/SIDE B	Output	Side A/Side B indicator
36	MUTING	Output	This signal becomes Low level when the unit is in playback mode.
37	PLAY	Output	Play indicator
38	HOLD	-	-
39	INT	-	-
40	V _{DD}	-	-
41	DOOR OPEN SW	Input	This signal becomes Low level when the turntable compartment is open.
42	DOOR CLOSE SW	Input	This signal becomes Low level when the turntable compartment is closed.