SCHEMATIC DIAGRAM–5

B MAIN CIRCUIT

:POSITIVE VOLTAGE LINE :CD PLAYBACK SIGNAL LINE :MIC SIGNAL LINE :AUDIO SIGNAL(DIGITAL) LINE

ICP12 K5H1522A0004
L10
C9 0.1
C15 0.1
JK11 DC IN 4.5V
ICP11 K5H1522A0004
CN11
2 LR6(AM-3) BATTERIES 3V
2 RECHARGEABLE BATTERIES 2.4V

C SWITCH CIRCUIT

R675 390K
R837 820K
L801 0 Ω
CN802
CN803
S801 (CD COVER OP./ CL DET.)

Q665 B1GBCFNN0009 MIC IN DET.

Q903 DTA144EUA106 BUZZER AMP

Q902 FMG2T148 MUTING CONT.

Q906 DTC144UA106 MUTING CONT.

Q901 DTA114YUA106 MUTING CONT.

Q904 UN5213TX BUZZER AMP

D901 MA741WKTX

L661
L662
C676 470P
C677 470P
JK662 MIC 3.5mm STEREO JACK IMPEDANCE:200~600 Ω

JK661 LINE IN 3.5mm STEREO JACK

IC60 C0EBB0000030 VOLTAGE DET.
GND NC OUT VDD

IC703 C0ZBZ0000506 DC-DC CONVERTER
FIL GND VIN CONT V OUT

Q703 DTA114YUA106 SWITCHING

D703 MA111TX
D701 MA111TX
D704 MA111TX

R781 100K
C781 6.3V4.7
C783 4.7
C782 16V1
C703 4V10
C701 4V10
C709 1
C67 4.7
R67 270K
R68 820K
R757 4.7K
R758 4.7K

IC702 C0ZBZ0000515 TONE CONTROL
ALC IN-R TREBLE-R BASSI-R BASSO-R OUT-R CREF GND
VS IN-L TREBLE-L BASSI-L BASSO-L OUT-L SDA SCL

PLAY 170mV P-P 1kHz, 0dB(VOL:20)

IC701 NJM2171RTE1 HEADPHONE AMP
BIAS MUTE AMP1 AMP2

PLAY 0.7V P-P 1kHz, 0dB(VOL:20)

Q704 Q705 2SD1328TX MUTING

Q701 XN0F26300L MUTING

R679 0 Ω
R678 0 Ω
R677 12K
R676 12K
C751 1
C752 1
C759 0.47
C760 6.3V4.7
C753 5600P
C754 5600P
C755 0.1
C756 0.1
C757 0.1
C758 0.1
R759 1M
R755 5.6K
R756 5.6K
C761 6.3V22
R707 220K
C707 1
C710 1
C708 1
C705 2.5V220
C706 2.5V220
C702 4V10
R703 1
R705 1
R704 1
R706 1
R712 330
R713 330
R708 0 Ω
R711 100K
R709 1K
C711 0.1
RJ702 0 Ω
RJ701 0 Ω
RJ703 0 Ω
RJ704 0 Ω
RJ705 0 Ω
C901 0.1
R906 47
L901
C902 3300P
R901 820

JK701 HEADPHONE 3.5mm STEREO JACK

SV-SR100(GN) MAIN,SWITCH CIRCUIT DIAGRAM

49 50 51 52 53 54 55 56 57 58 59 60

H G F E D C B A