SERVICE MANUAL

FISHER

DIGITAL COMPACT DISC
CHANGER

DAC-9050

(EUROPE)

137 349 40

SPECIFICATIONS

System ..... Compact disc digital audio

AUDIO CHARACTERISTICS

Frequency Response ..... 20 Hz ~ 20 kHz ±0.5 dB
Harmonic Distortion
(20 kHz Low Pass Filter) ..... Less than 0.005 % (1 kHz)
Dynamic Range ..... More than 92 dB
S/N Ratio ..... More than 100 dB
Wow and Flutter ..... Below measurable limits
Channel Separation ..... More than 95 dB (1 kHz)
Output Voltage (maximum) ..... 2 Vrms

FUNCTIONS

Disc Selection ..... With DISC NUMBER buttons (1 ~ 5)
Track Selection ..... With FFWD and FBACK buttons or remote control's numbered buttons (0 ~ 9)
Index Selection ..... With SCAN/INDEX ▶| and |◀ buttons (normal play only)
Program Selection ..... With DISC NUMBER buttons (1 ~ 5), FFWD and FBACK buttons, or remote control's numbered buttons (0 ~ 9)
Scanning (fast forward/fast back) 2-speed search with sound
Each/Remain/Total Time Display ..... With DISPLAY button during the PLAY mode
Program Memory ..... 32 selections
Introscan Play ..... 10 seconds/track or 1 ~ 58 seconds, programmable with remote control's numbered buttons (0 ~ 9)
Random Play ..... With the RANDOM PLAY button during the PLAY mode
Repeat Play ..... One track/all tracks/all programmed tracks
Program Reset ..... With CLEAR button
Checking Program ..... With CHECK button (in STOP mode)
Pause ..... Each track
Disc Loading ..... Motor-driven, horizontal loading

DIGITAL SIGNAL PROCESSING

Optical Pickup ..... 3-beam laser
Sampling Frequency ..... 44.1 kHz
Filters ..... 18-bit, 8 times oversampling digital filter
2-pole active filter
D/A Conversion ..... Two 16-bit, linear, D/A converters

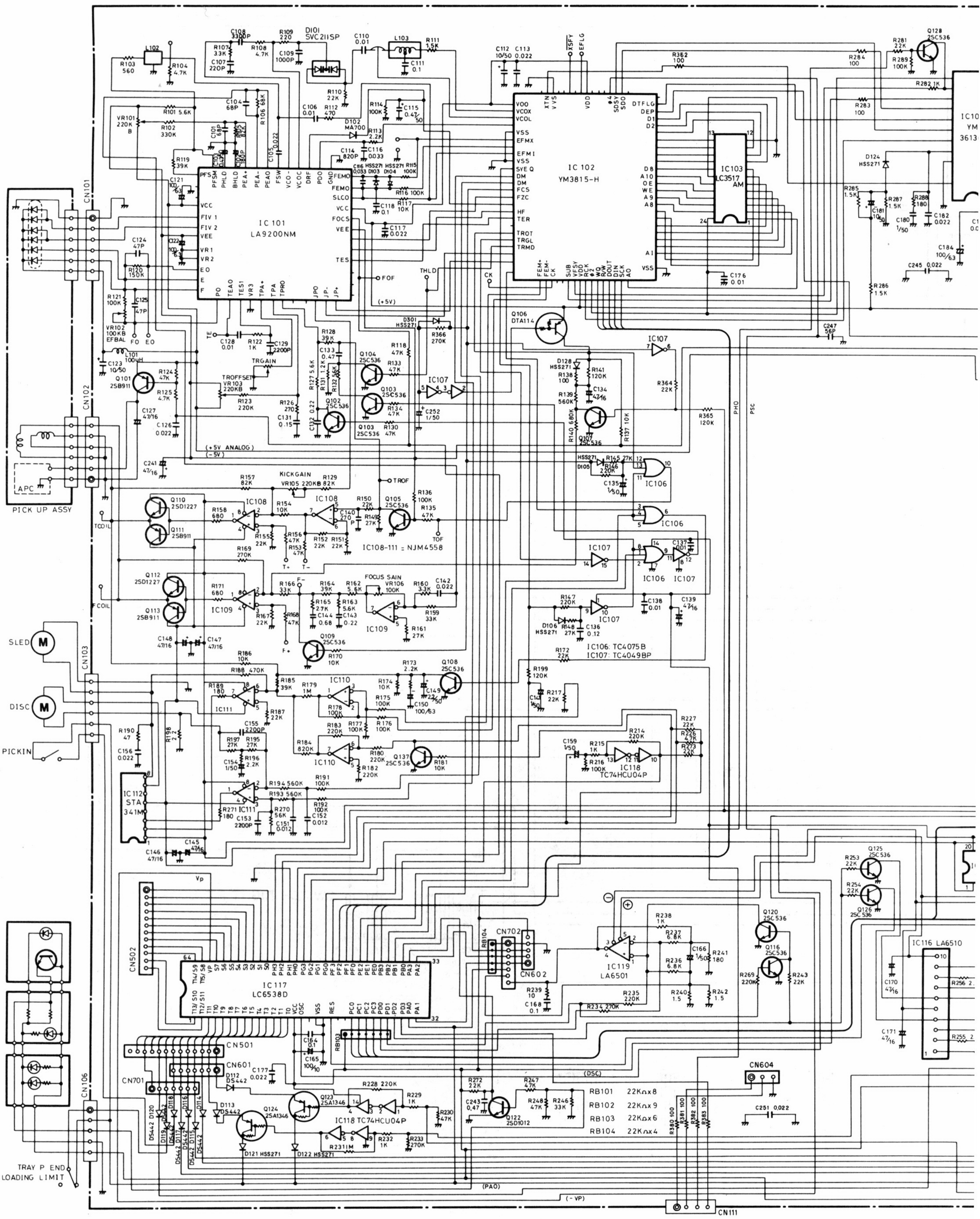
GENERAL

Power Requirements (50 Hz) ..... AC 220V
25 Watts
Dimensions (W x H x D) ..... 440 x 150 x 320mm
Weight (approximate) 6.6kg

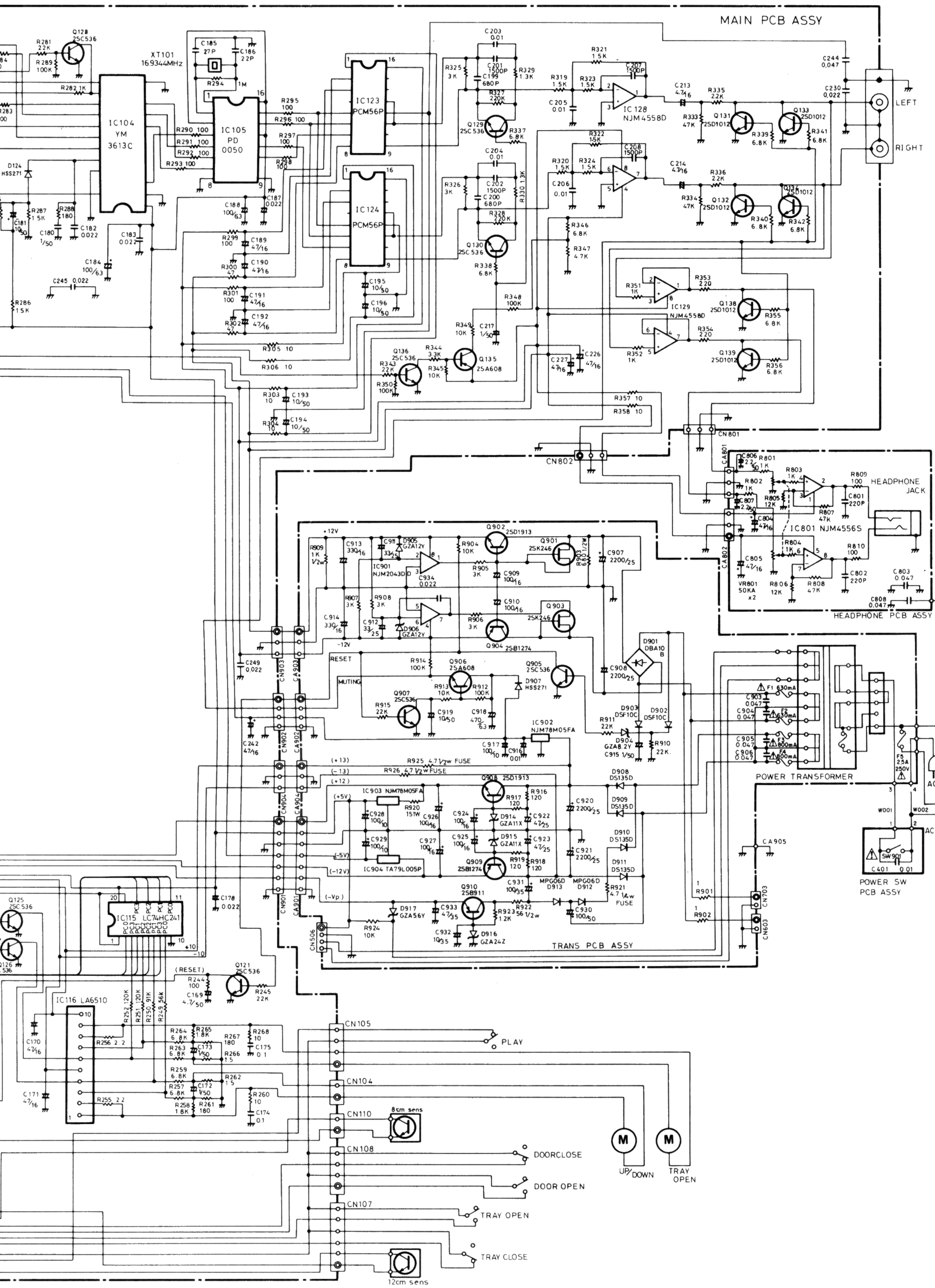
– Specifications and design are subject to change without notice. –

REFERENCE No. WM-570351

SCHEMATIC DIAGRAM



C DIAGRAM (1)


MAIN PCB ASSY
IC104 YM 3613C
IC105 PD 0050
IC123 PCM56P
IC124 PCM56P
XT101 16.9344MHz
IC128 NJM4558D
IC129 NJM4558D
IC801 NJM4556S
IC901 NJM2043DD
IC902 NJM78M05FA
IC903 NJM78M05FA
IC904 TA79L005P
IC115 LC74HC241
IC116 LA6510
LEFT
RIGHT
HEADPHONE JACK
HEADPHONE PCB ASSY
POWER TRANSFORMER
AC 220V 50Hz
AC OUTLET
POWER SW PCB ASSY
TRANS PCB ASSY
CN801
CN802
CN903
CN902
CN904
CN901
CN506
CN703
CN603
CN105
CN104
CN110
CN108
CN107
PLAY
DOORCLOSE
DOOR OPEN
TRAY OPEN
TRAY CLOSE
UP/DOWN
TRAY OPEN
8cm sens
12cm sens
RESET
MUTING
(RESET)
+12V
-12V
(+13)
(-13)
(+12)
(+5V)
(-5V)
(-12V)
(-Vp)
R925 4.7 1/2w FUSE
R926 4.7 1/2w FUSE
R921 4.7 1/4w FUSE

SCHEMATIC DIAGRAM (2)