

# SERVICE MANUAL



## DIGITAL COMPACT DISC CHANGER

# DAC-9050

( EUROPE )



137 349 40

## SPECIFICATIONS

System ..... Compact disc digital audio

### AUDIO CHARACTERISTICS

Frequency Response ..... 20 Hz ~ 20 kHz  $\pm 0.5$  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  $\blacktriangleright$  and  $\blacktriangleleft$  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

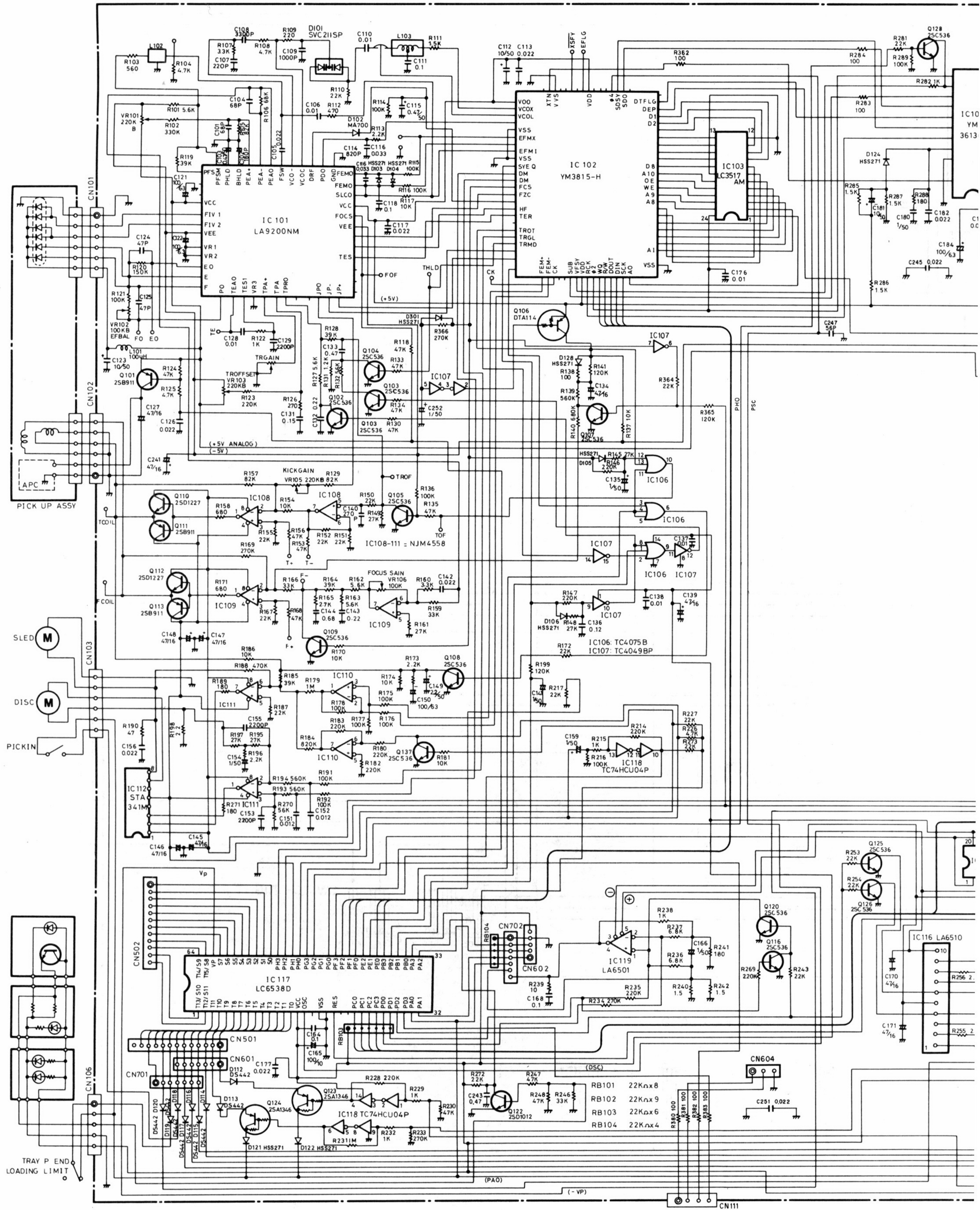
Dimensions (W x H x D) ..... 440 x 150 x 320mm

Weight (approximate) ..... 6.6kg

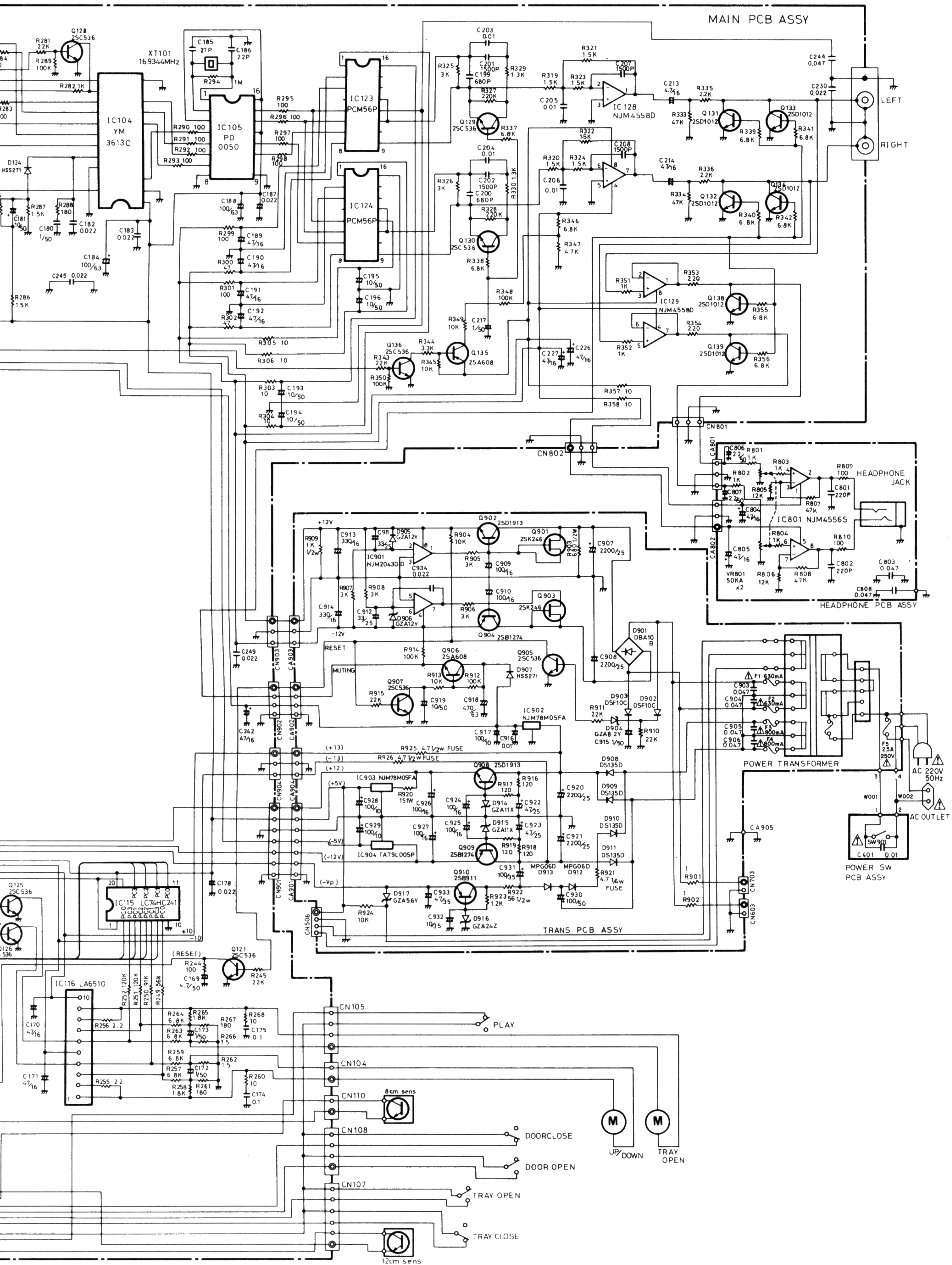
— Specifications and design are subject to change without notice. —

REFERENCE No. WM-570351

# SCHEMATIC DIAGRAM



# C DIAGRAM (1)



# SCHEMATIC DIAGRAM (2)

