

# SERVICE MANUAL



## AD-P50 ( EUROPE )

### Portable Compact Disc Player



137 361 41

### SPECIFICATIONS

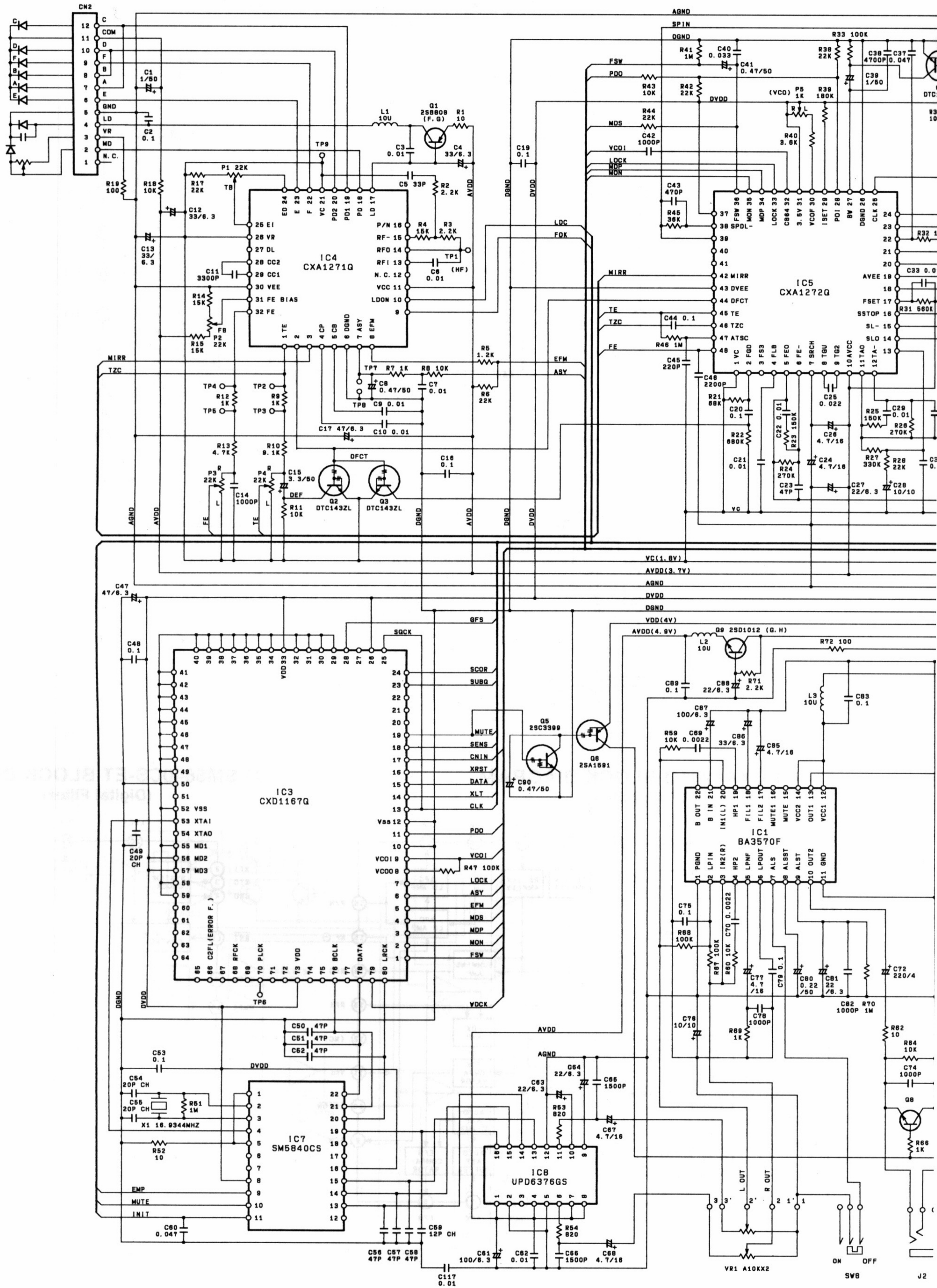
System ..... Compact disc digital audio system  
Audio Characteristics  
(Headphone OUT)  
Frequency Response ..... 20Hz ~ 20kHz,  $\pm 3$ dB  
S/N Ratio ..... More than 80dB  
Channel Separation ..... More than 70dB  
Harmonic Distortion ..... Less than 0.15% (at 1kHz)  
Wow and Flutter ..... Quartz crystal precision  
Output Voltage  
Headphones (10% Dist.) ..... 10mV (CH)

Digital Signal Processing  
Optical Pickup ..... 3-beam laser  
Sampling Frequency ..... 44.1kHz  
Quantization (D/A Conversion) ..... 16 bits linear  
Bit Rate ..... 4.3218 million bits/sec.  
Error Correction ..... CIRC  
Filter ..... Digital Filter  
Power Requirements  
AC Adapter ..... DC 3V  
Alkaline Batteries ..... DC 3V (LR6N x 2)  
Dimensions (W x H x D) ..... 130 x 32 x 153 mm  
Weight  
Unit ..... 280g  
Rechargeable Battery ..... 40g

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

REFERENCE No. SM570835







# CHEMATIC DIAGRAM

