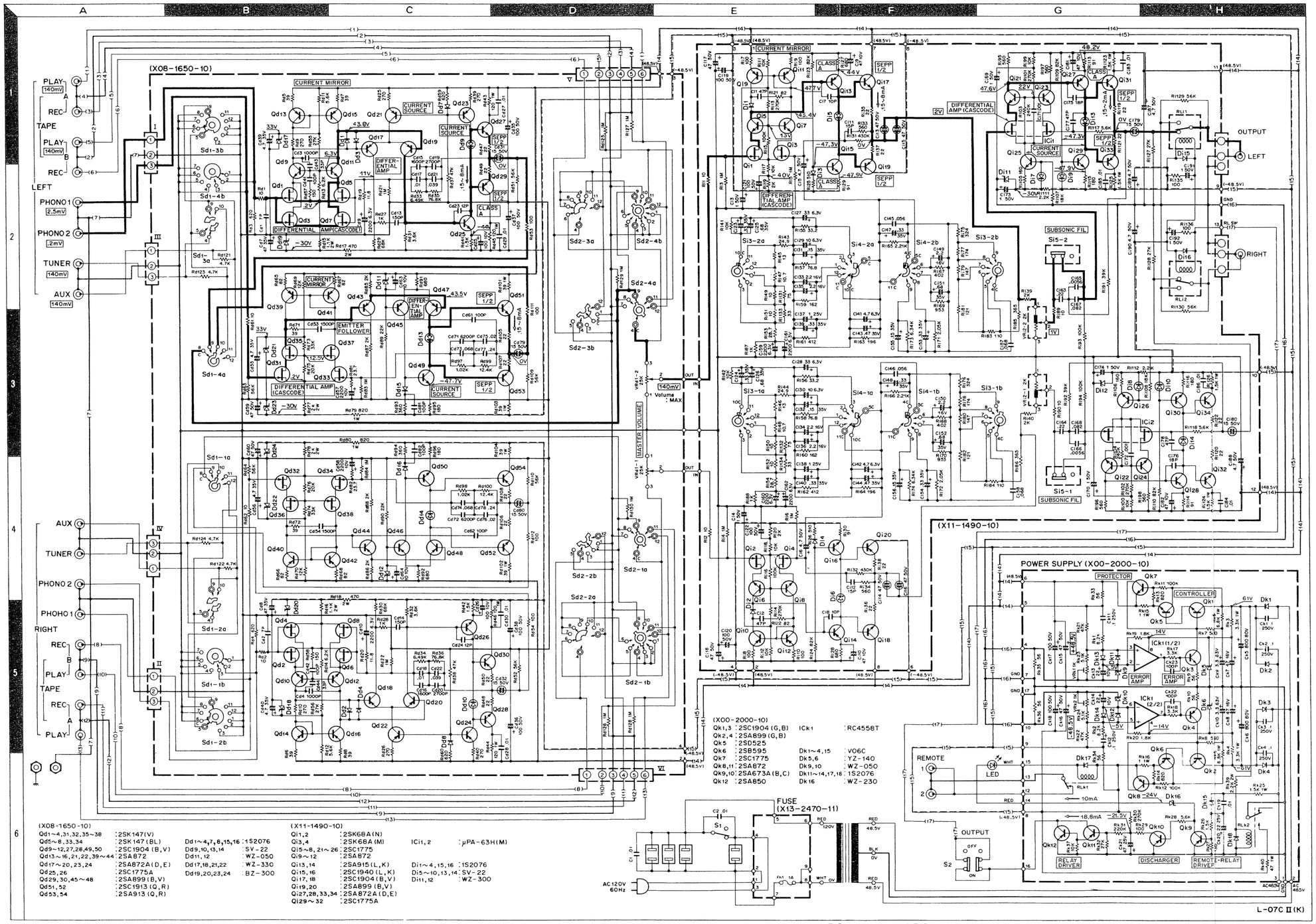
KENWOOD

HIGH SPEED CONTROL AMPLIFIER

L-07CII



(X08-1650-10)

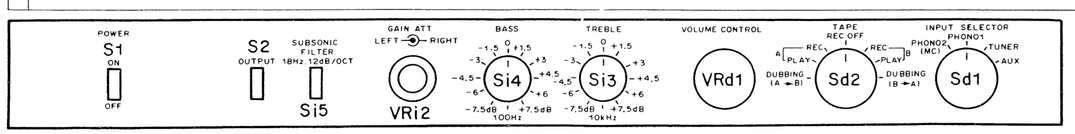
Qd1~4,31,32,35~38	:2SK147(V)
Qd5~8,33,34	:2SK147(BL)
Qd9~12,27,28,49,50	:2SC1904(B,V)
Qd13~16,21,22,39~44	:2SA872
Qd17~20,23,24	:2SA872A(D,E)
Qd25,26	:2SC1775A
Qd29,30,45~48	:2SA899(B,V)
Qd51,52	:2SC1913(Q,R)
Qd53,54	:2SA913(Q,R)
Dd1~4,7,8,15,16	:1S2076
Dd9,10,13,14	:SV-22
Dd11,12	:WZ-050
Dd17,18,21,22	:WZ-330
Dd19,20,23,24	:BZ-300

(X11-1490-10)

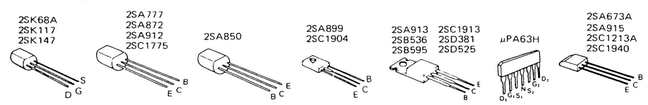
Qi1,2	:2SK68A(N)
Qi3,4	:2SK68A(M)
Qi5~8,21~26	:2SC1775
Qi9~12	:2SA872
Qi13,14	:2SA915(L,K)
Qi15,16	:2SC1940(L,K)
Qi17,18	:2SC1904(B,V)
Qi19,20	:2SA899(B,V)
Qi27,28,33,34	:2SA872A(D,E)
Qi29~32	:2SC1775A
ICi1,2	:μPA-63H(M)
Di1~4,15,16	:1S2076
Di5~10,13,14	:SV-22
Di11,12	:WZ-300

(X00-2000-10)

Qk1,3	:2SC1904(G,B)	ICk1	:RC4558T
Qk2,4	:2SA899(G,B)		
Qk5	:2SD525		
Qk6	:2SB595	Dk1~4,15	:VO6C
Qk7	:2SC1775	Dk5,6	:YZ-140
Qk8,11	:2SA872	Dk9,10	:WZ-050
Qk9,10	:2SA673A(B,C)	Dk11~14,17,18	:1S2076
Qk12	:2SA850	Dk16	:WZ-230



DC voltages and DC currents are measured with 20 kΩ/V VOM under no signal fed condition.



PERFORMANCE

Input Sensitivity/Impedance/Signal to Noise Ratio (IHF A Curve)

Phono 1 (for MM use)	2.5 mV/	50 k ohms/	90 dB
Phono 2 (for MC use)	0.2 mV/	600 ohms/	70 dB
Tuner	140 mV/	25 k ohms/	108 dB
AUX	140 mV/	25 k ohms/	108 dB
Tape Play	140 mV/	25 k ohms/	108 dB

Maximum Input Voltage for Phono 1 ..... 450 mV (rms), T.H.D. 0.003% at 1,000 Hz

Maximum Input Voltage for Phono 2 ..... 40 mV (rms), T.H.D. 0.003% at 1,000 Hz

Frequency Response RIAA Standard Curve

Phono 1	±0.2 dB (20 Hz ~ 20 kHz)
Phono 2	±0.2 dB (30 Hz ~ 20 kHz)
Tuner, AUX & Tape Play	1.0 Hz ~ 3,500 kHz (+0 dB, −3 dB)

Channel Separation ..... 100 dB throughout 20 Hz ~ 20 kHz (AUX: short-circuited)

Tone Control

BASS	±7.5 dB at 100 Hz
TREBLE	±7.5 dB at 10 kHz

Subsonic Filter ..... at 18 Hz, 12 dB/Octave

Transient Response

Rise Time	VOLUME at 0 dB	VOLUME at −6 dB
−0.1 V ⟷ +0.1 V	0.1 μs	0.2 μs
−1.0 V ⟷ +1.0 V	0.1 μs	0.2 μs
−2.5 V ⟷ +2.5 V	0.1 μs	0.2 μs

Total Harmonic Distortion

Tuner, AUX & Tape Play	
20 Hz ~ 20 kHz	0.004% at 1 V output
20 Hz ~ 20 kHz	0.003% at 3 V output
20 Hz ~ 20 kHz	0.006% at 10 V output
10 Hz ~ 100 kHz	0.005% at 1 V output
Phono 1 (for MM use)	
20 Hz ~ 20 kHz	0.004% at 3 V output (VOLUME at −30 dB)
Phono 2 (for MC use)	
20 Hz ~ 20 kHz	0.008% at 1 V output (VOLUME at −30 dB)

Output Voltage & Impedance

Rated Output	1 V/less than 10 ohms
Maximum Output	10 V/less than 10 ohms
Tape Rec	140 mV/100 ohms
Load Impedance	50 k ohms

GENERAL

Power Consumption	50 watts	
AC Outlet	1 UNSWITCHED/	100 W Max.
	3 SWITCHED/	300 W Max.
Dimensions	W 18-29/32"	(480 mm)
	H 3-15/16"	(100 mm)
	D 13-3/8"	(340 mm)
Weight (Net)	17.2 lbs. (7.8 kg)	
(Gross)	20.07 lbs. (9.1 kg)	

Note: Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.