

SPECIFICATIONS

POWER OUTPUT
65 watts* per channel minimum RMS, both channels driven, at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.05% total harmonic distortion.

Total Harmonic Distortion
AUX Input to SPEAKER Output
(20 Hz - 20 kHz) 0.05% at rated power into 8 ohms
(20 Hz - 20 kHz) 0.05% at 1/2 rated power into 8 ohms

PHONO Input to SPEAKER Output
(1 kHz) 0.018% at rated power with VOLUME - 20 dB
Intermodulation Distortion 0.02% at rated power into 8 ohms
(80 Hz: 7 kHz = 4:1)
Damping Factor 40 (1 kHz into 8 ohms)
Power Bandwidth 10 Hz to 40,000 Hz at -3 dB
Frequency Response 5 Hz to 100 kHz, +0 dB, -3 dB

Input Sensitivity/Impedance
PHONO 2.5 mV/50 k ohms
TUNER 150 mV/30 k ohms
AUX 150 mV/30 k ohms
TAPE (A, B) 150 mV/30 k ohms

Signal-to-Noise Ratio (IHF, A)
PHONO 73 dB for 2.5 mV input
79 dB for 5.0 mV input
85 dB for 10 mV input
102 dB for 150 mV input

TUNER, AUX, TAPE (A, B) 102 dB for 150 mV input

Maximum Input Level for Phono 170 mV (RMS), T.H.D. 0.03% at 1,000 Hz

Output Level/Impedance
Tape REC (Ph) 150 mV/2.2 k ohms

Frequency Response for Phono RIAA standard curve, ±0.3 dB (20 Hz to 20,000 Hz)

Tone Control
Bass ± 10 dB at 100 Hz
Treble ± 10 dB at 10,000 Hz

Loudness Control (at -30 dB VOLUME Level)
..... ± 9 dB at 100 Hz

GENERAL
Power Consumption 2.5A IUL/CSA
440 W (IEC)
210 W (others)
260 W at rated output power into 8 ohms
38 W at no signal

A.C. Outlet Switched 2, Unswitched 1 into 8 ohms
Dimensions W 440 mm (17-5/16")
H 109 mm (4-1/8")
D 249 mm (9-5/16")

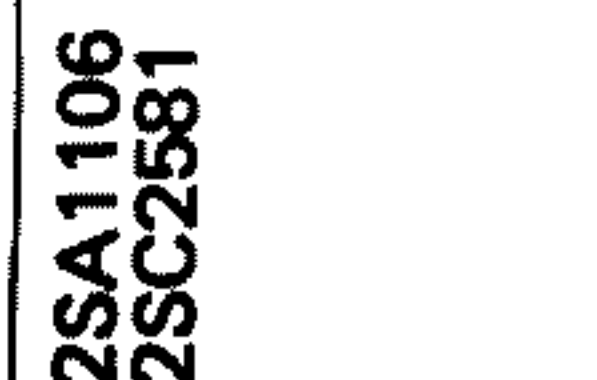
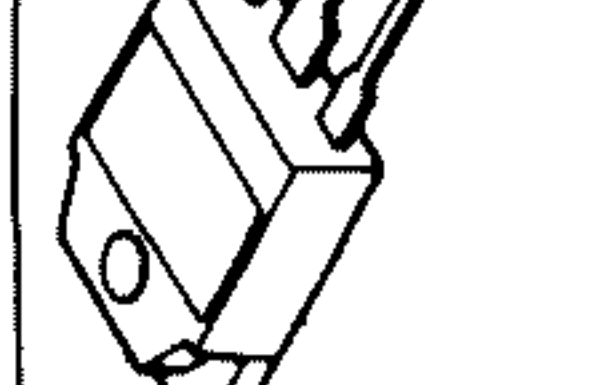
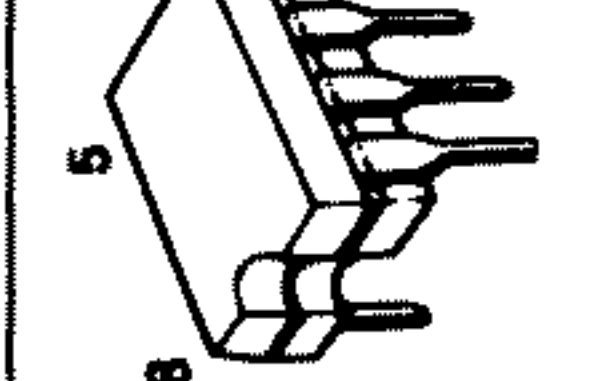
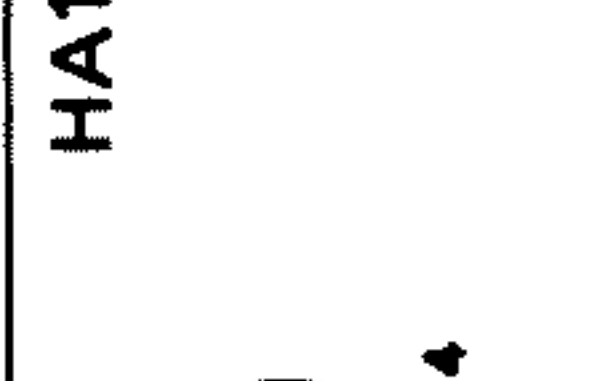
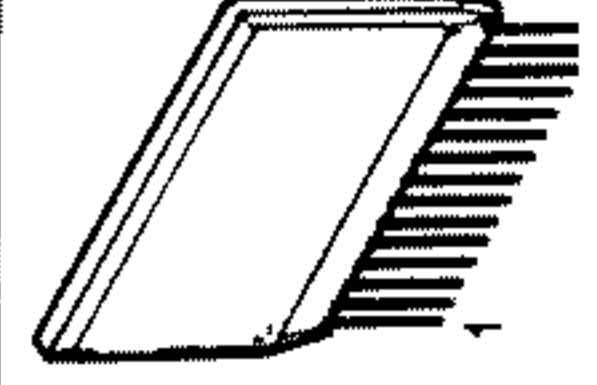
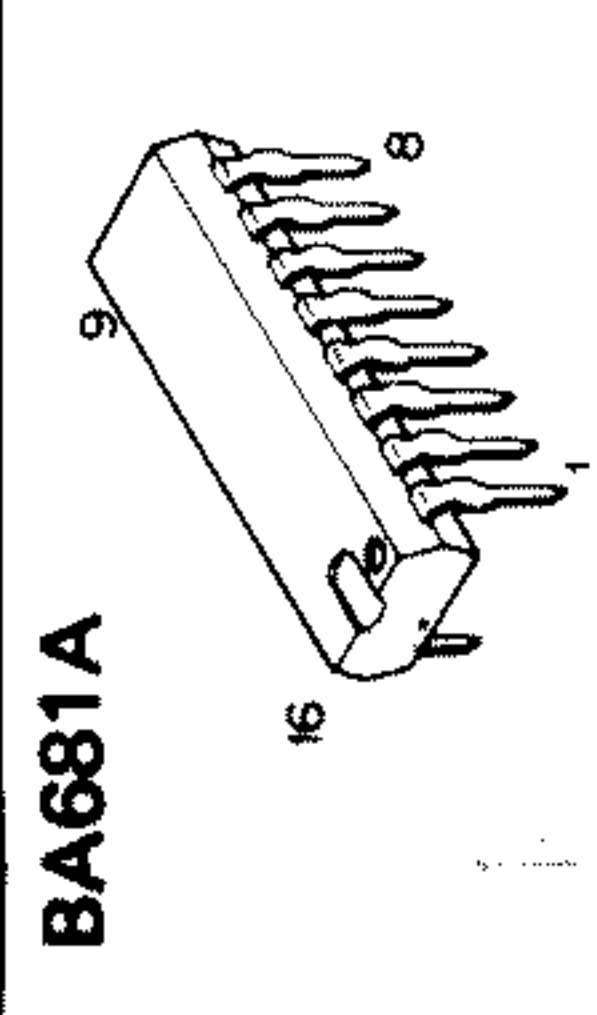
Net Weight 6.3 kg (13.9 lb)

Knowwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.
Knowwood poursuit une politique de progrès constants en ce qui concerne le développement. Pour cette raison les spécifications sont sujettes à modifications sans préavis.
Knowwood stribt ständige Verbesserungen in der Entwicklung an. Daher können Änderungen der technischen Daten jederzeit vorgenommen werden.

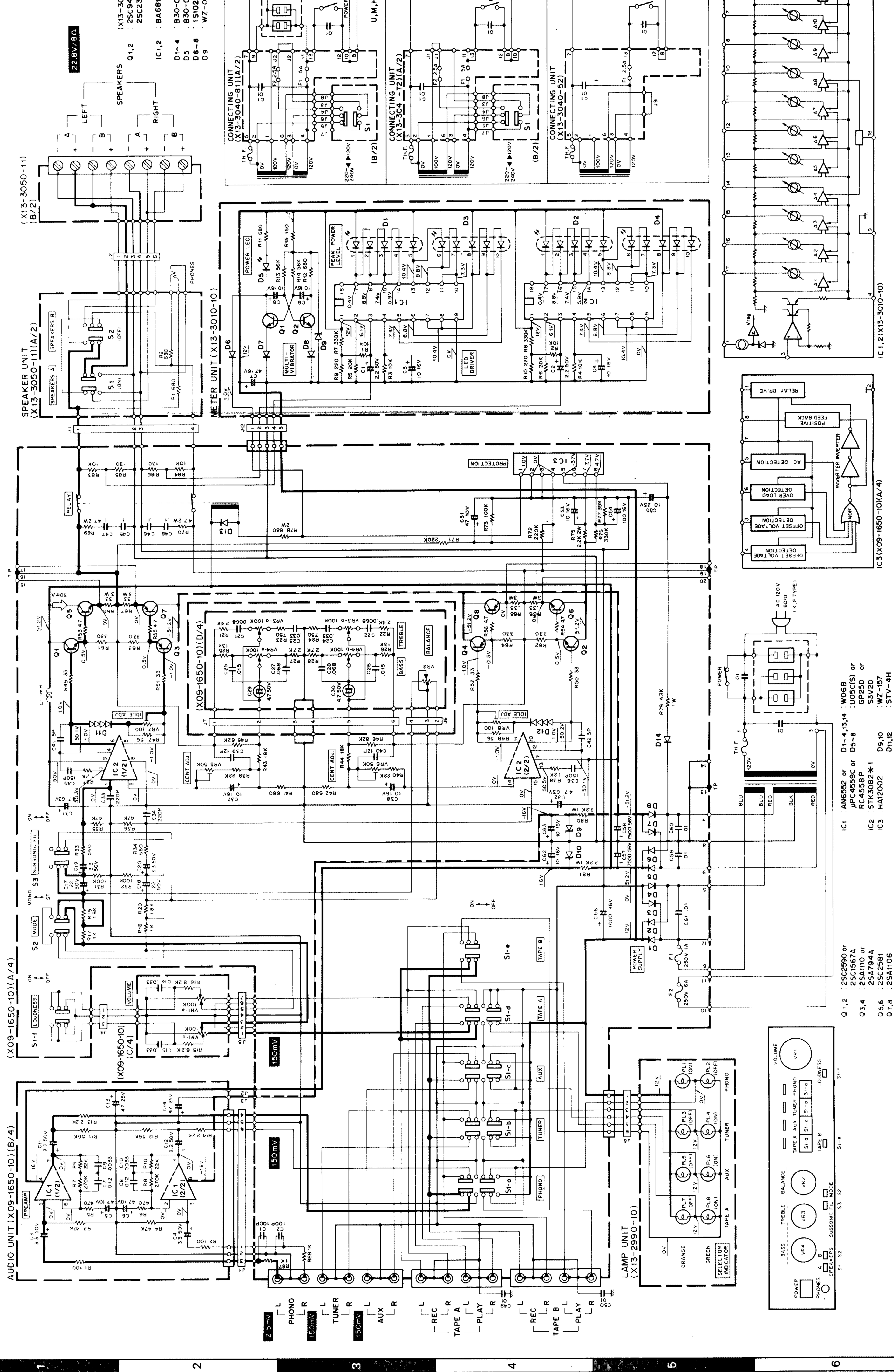
Semiconductor Substitutions

Name	Substitution
2SC2590	2SC1567A
2SA1110	2SA794A
AN6552	µPC4558C, TL4558, RC4558P, µPC4557C
S3V20	GP25D, U05C(S)
W06B	V03C

DC voltages are measured by a VOM with 25kΩ/V input impedance.



A B C D E F G H



- Q 1,2 : 2SC2590 or 2SC1567A
 Q 3,4 : 2SA1110 or 2SA794A
 Q 5,6 : 2SC2581
 Q 7,8 : 2SA1106
- IC 1 : AN6552 or μ PC4558C or RC4558P
 IC 2 : STK3082*1
 IC 3 : HA12002
- D 1-4, 13, 14 : W06B
 D 5-8 : U05C(S) or GP25D or S3V20
 D 9, 10 : WZ-157
 D 11, 12 : STV-4H

2SA794A
 2SA1110
 2SC1567A
 2SC2590

25A1106
 25C2581

25C945(A)
 25C2320

AN6552
 RC4558P
 μ PC4558C
 TL4558

HA12002

STK3082
 STK3082*1

BA681A

DC voltages are measured by a VOM with 25k Ω /V inp