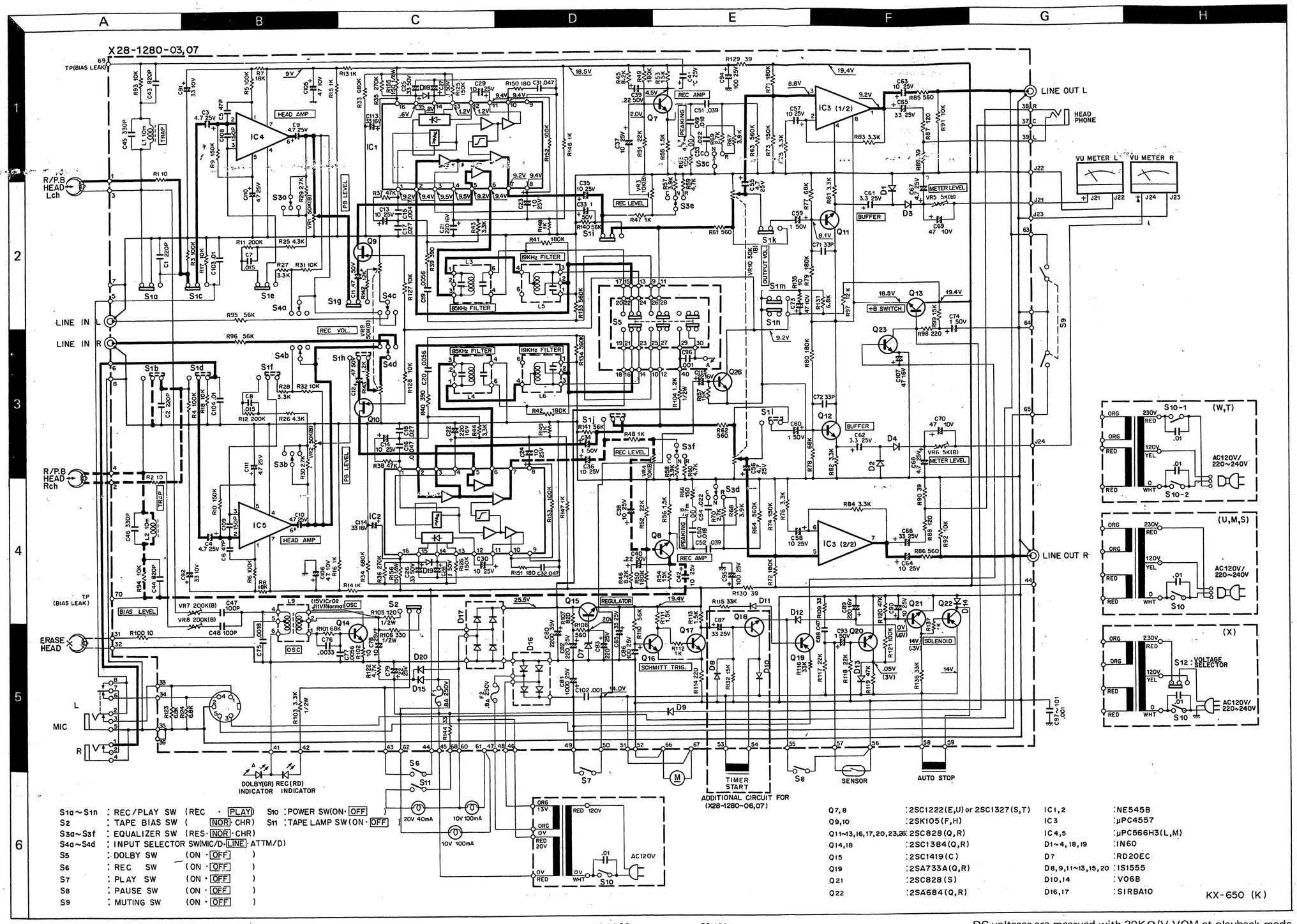
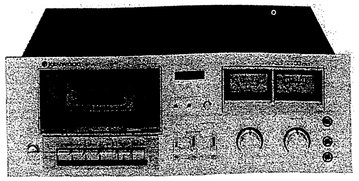
KENWOOD

STEREO CASSETTE DECK

(KX-605) KX-650



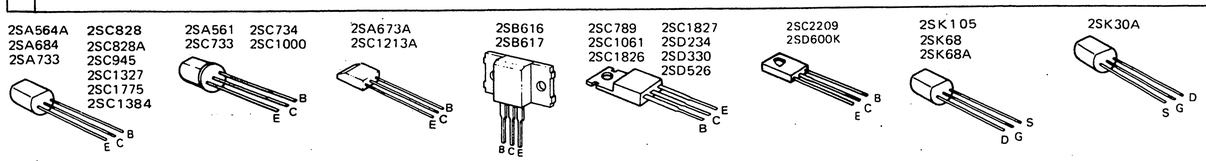


SPECIFICATIONS

Type	Front Loading Stereo Cassette Deck with Dolby NR System
Track System	4-Track, 2-Channel Stereo/Mono Recording/Playback
Recording System	AC Bias System (Bias Frequency: 85 kHz)
Erasing System	AC System
Tape Speed	4.76 cm/sec (1-7/8 ips)
Heads	Record and Play Head × 1 (Hard Permalloy) Erase Head × 1 (Ferrite)
Motor	Electronically-Controlled DC Motor
Fast Winding Time	Approx. 85 seconds with C-60 tape
Frequency Response:	
Normal Tape	30 Hz to 14,000 Hz (40 Hz to 13,000 Hz ±3 dB)
CrO_2 Tapr	30 Hz to 16,000 Hz (40 Hz to 15,000 Hz ±3 dB)
Ferri-Chrome Tape	30 Hz to 16,000 Hz (40 Hz to 15,000 Hz ±3 dB)
Signal to Noise Ratio:	
Dolby NR ON (Over 5 kHz)	62 dB (Normal Tape), 64 dB (CrO_2), 64 dB (Ferri-Chrome)
Dolby NR OFF	52 dB (Normal Tape), 54 dB (CrO_2), 54 dB (Ferri-Chrome)
Harmonic Distortion	Less than 1.5% (at 1 kHz, 0VU with NORMAL TAPE)
Wow and Flutter	0.05% (W.R.M.S.)
Input Sensitivity/Impedance:	
LINE × 2	77.5 mV/80k ohms
DIN × 1	0.1 mV/k ohms ..... Europe, Scandinavia and U.K. Models 16.0 mV/3.3k ohms ..... Other Countries
ATT MIC/DIN	−12 dB
Microphone × 2	0.19 mV/10k ohms
Output Level/Load Impedance:	
LINE × 2	775 mV (0VU)/100k ohms
DIN × 1	775 mV (0VU)/100k ohms
Headphones × 1	48.9 mV/8 ohms to 16 ohms
Built-in Features	Dolby Noise Reduction System with Indicator Two Position Bias Selector (Normal-Chrome) Three Position Equalization Selector (Normal-Chrome-Reserve) Full-Auto Shut-Off Mechanism in all Modes LED Recording Indicator Three-Digit Tape Counter Two Large Illuminated VU Meters Two Microphone Jacks, Headphone Jack DIN REC/P.B. Connector
Power Requirements	AC 120V, 60 Hz: USA and Canada Models AC 120V/240V (Switchable), 50/60 Hz: Australia Model AC 120V/220-240V (Switchable), 50/60 Hz: Other Countries
Power Consumption	12.0 watts
Dimensions	W: 440 mm (17-5/16") H: 162 mm, (6-3/8") D: 354 mm, (13-15/16")
Weight	5.6 kg, (14.3 lbs)
Supplied Accessories	Stereo Connection Cables × 2 Head Cleaning Kit × 1
Reference Tape	Normal: MAXELL XLI Reserve: SONY Ferri-Chrome Chrome: TDK SA

KENWOOD follows a policy of continuous advancement in development. For this reason specifications may be changed without notice.

NOTE: Dolby is a trademark of Dolby Laboratories.



DC voltages are measued with 20KΩ/V VOM at playback mode except those of Q14, measured at recording mode.